

franz
mensch

HYGIENE –
natürlich von Mensch



Gastronomy



Food industry

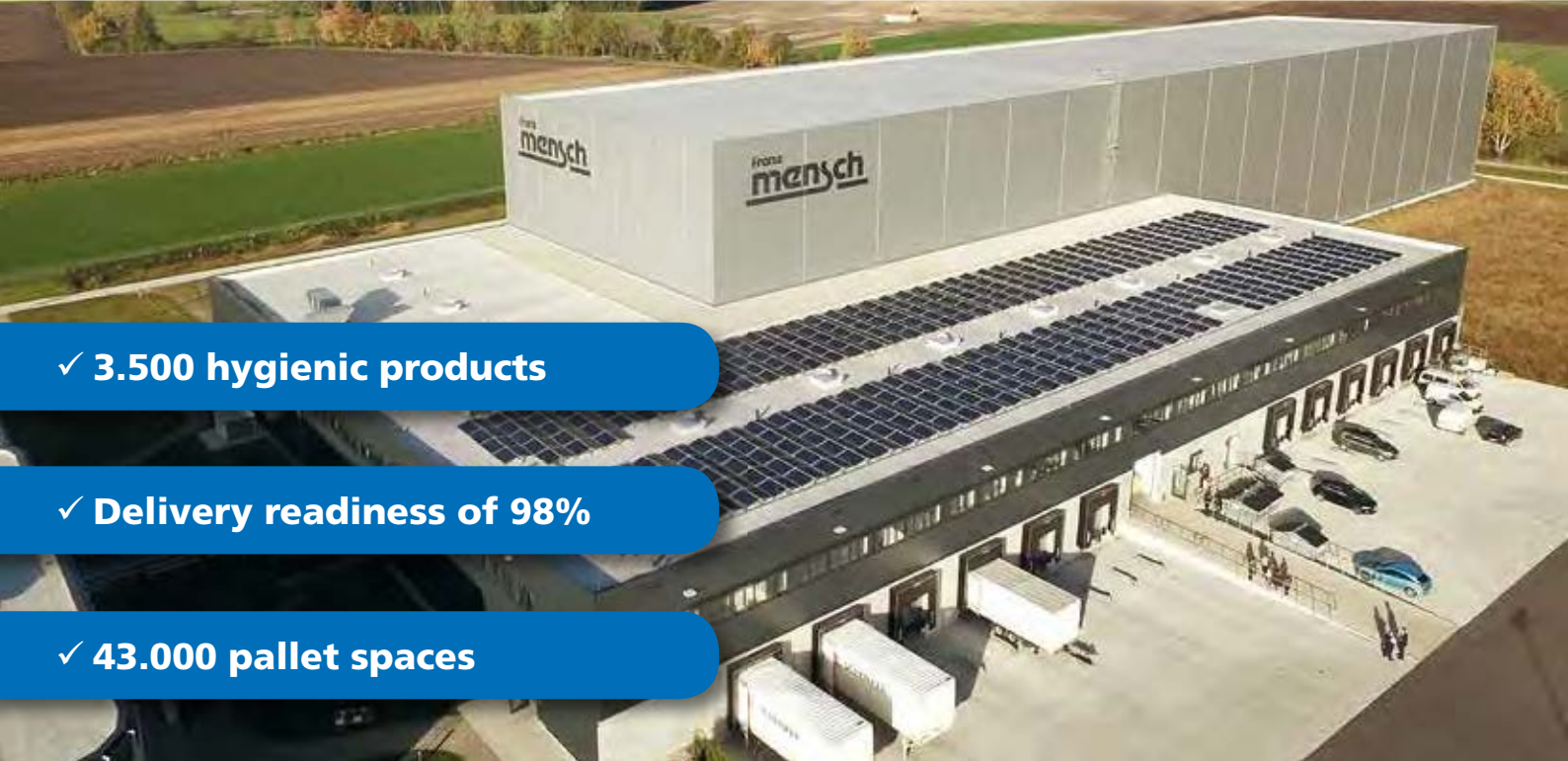


Medicine & care



Industry & craft

PRODUCT CATALOGUE 2018/19



✓ **3.500 hygienic products**

✓ **Delivery readiness of 98%**

✓ **43.000 pallet spaces**



online shop
www.franz-mensch.de



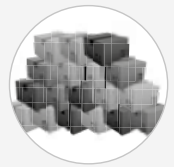
ready for dispatch



free sample
service



pallet prices



discount range

„The human being is the focus
of our thoughts and actions.“

Dear Sir or Madam,

you will love our new speed. Because since autumn 2017
is the state-of-the-art new building with automatic high-bay warehouse
in operation. This means for you: Your goods are within
24h ready for dispatch and on the way to you.

With this new **power** you benefit from

- a reliability that sets new standards,
- an assortment of over 3.500 products that offers you everything
you need,
- around 450 innovative novelties,
- the comfortable online shop with many advantages,
- a great value for money,
- **many price reductions**

The special thing about Franz Mensch: the direct line to a
competent expert advice - personally and simply by e-mail
or telephone. Convince yourself. We look forward to seeing you.

Best regards from Buchloe,

Achim Theiler Axel Theiler
Management Franz Mensch GmbH



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Your strong business partner

This brands guarantee a consistently high quality:

HYGO STAR

High quality, innovative first-class products

HYGONORM

Reliable standard products

all food

Products approved for the contact with food

HygoBASE

Simple quality with the focus on the price

NATURE Star

Organic products – a constantly growing range

HYGO CLEAN

High effective cleaning products for professionals

Large product range: All out of one hand

The Franz Mensch product range includes about 3.500 articles. These are different safety products, as hygienic disposables from head to toe, cleaning- and disinfection products, first aid, food and packaging solutions, articles for hotel and wellness, care and hospital. We respond immediately to our client's demands.

Quality on which you can count on!

The Franz Mensch GmbH has a certified quality management according to DIN EN ISO 9001. This secures the constantly high performance quality and offers a maximum of documentation and traceability. Franz Mensch is a growing and innovative company and has the claim to improve continuously its quality. There are regular external examinations.

You receive certified products.



Management System
ISO 9001:2015

www.tuv.com
ID 9105052868

Order online – **www.franz-mensch.de**



The fastest way for your purchase: the Franz Mensch online-shop. There you will find all products, more images, videos and descriptions – in every detail and easy to find.

Register now to receive your access data and discover all the online benefits for yourself.

✓ **Order history**

✓ **Shipment tracking**

✓ **All prices at a glance**





Disposable gloves	3
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GLOVES

The main standards for disposable gloves

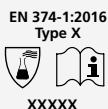
Franz Mensch gloves are subject to strict quality control and are regularly certified accordingly.

Ahead of the competition: Of course, our gloves are also tested according to the new PPE directive (Regulation (EU) 2016/424), which has been in force since 21.04.2018. The model tests are currently running. You will find here in the catalogue partly both the new and the old specification of the standards. The tests according to the old directive are valid until 21.04.2023 and therefore absolutely compliant. The categorization of the hazard class remains unchanged.

If you want to have it up to date, click on www.franz-mensch.de. In the online shop, the new standards will be the first to be found.

Now brand NEW

EN 374-2016 – protective gloves against chemicals and microorganisms



Permeation: EN 374 – 1:2016

Protective gloves against dangerous chemicals and Microorganisms – Part 1: Terminology and performance requirements for **chemical risks**

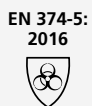
Type A: at least power level 2 (ie longer than 30 min) withstands at least 6 of the chemical classes

Type B: at least power level 2 (ie longer than 30 min) withstands at least 3 of the chemical classes

Type C: at least power level 1 (ie longer than 10 min) withstands at least 1 of the chemical classes

Specification of the code letters in the pictogram

A: methanol	J: n-heptane
B: acetone	K: sodium hydroxide 40%
C: acetonitrile	L: sulfuric acid 96%
D: dichlormethane	M: nitric acid 65%
E: carbon disulfide	N: acetic acid 99%
F: toluene	O: ammonia water 25%
G: diethylamine	P: hydrogen peroxide 30%
H: tetrahydrofuran	S: hydrofluoric acid 40%
I: iethyl acetate	T: formaldehyde 37%



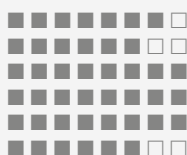
Permeation: EN 374 – 5:2016

Protective gloves against dangerous chemicals and micro-organisms – Part 5: Terminology and performance requirements for risks through **micro-organism**

Save time: The fastest way to your glove!

NEW

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



This selection scale can be found for all disposable and protective gloves. The scale classifies each glove based on selected criteria.

Your benefits

- Finding the right glove faster
- better comparability
- concrete employment recommendation

Important: **The classification and the criteria are only valid for the respective glove group** and not for other groups transferable. It serves for better comparability and orientation within the respective product group.

EN 455 – medical examination gloves

EN 455 1-4

Gloves used in the medical field must comply with EN 455.

The extensive test criteria include:

- tightness of the material (no holes!)
- physical properties such as tear resistance
- biological evaluation (information on ingredients like latex or powder)
- Identification of the shelf life

Food safe



Pictogram confirms the harmlessness of the protection gloves during the contact with food.

Contact with food – which is the most appropriate glove?

Recommendations for food suitability	Nitrile	Vinyl	Latex
Liquid food as milk, eggs, honey, sugar syrup, food with pH-value >4,5	■	■	■
Acidic food as vegetables, semi-processed fruit with pH-value <4,5	■	■	■
Alcoholic beverages beer, wine, beverages up to 10% alcohol	■	■	■
Meat, grease, oil and medium-greased food	■	■	■
Butter, margarine, cheese, mayonnaise	■	■	■
Fish	■	■	■
Chocolate, cakes, pastries	■	■	■

- Not suitable
- Partly suitable
- Suitable

Important note:

The data listed above are reference values. The standards and the admissibility for food contact valid at the time of printing are listed next to the respective protective gloves of Franz Mensch. Please note that the material properties depend on the exact application.

General comparison of materials

	Natural latex	Nitrile	Neopren	Vinyl
Comfort	★★	★★	★★	○
Tactile sensation	★★	★★	★★	○
Elasticity	★★	★★	★★	○
Tear resistance	★	★★	★★	○
Abrasion resistance	○	★★	★★	○
Puncture resistance	★	★★	★★	–

- ★★ = very good suitability
- ★ = good suitability

- = limited suitability
- = less suitability



You will find more standards/information on pages 392-395.



latex free and
very skin friendly



100%
food safe



oil and
grease resistant



very good touch
sensitivity



elastic
and flexible



resistant to
chemicals

What is nitrile?

Nitrile is a synthetic material that is produced from mineral oil.

Why nitrile gloves?

It is superior to other materials in many areas.

Biggest benefit: Nitrile is 100% free of latex and therefore very skin friendly.

What is better: nitrile or latex?

Clearly: nitrile is the better choice. It is more skin friendly than latex and offers maximum protection. The reason: nitrile is dense up to the tear limit and does not become holey. If a nitrile glove looks intact, so is it! Latex behaves differently and can become porous.

What are the differences to other materials?

In comparison to cheaper materials like vinyl or PE cuts nitrile better. For those who value fit, feel and protection, Nitrile is the number one choice.

Where can I use nitrile gloves?

- in hospital, surgery and patient care: nitrile is one effective barrier against infections – even against MRSA!
- in kitchens, food industry and everywhere, where is worked with food
- in laboratory, pharmaceutical and industry as protection against chemicals and solvents
- during cleaning work. Tip: Use long nitrile gloves for extra protection of the forearms
- in cleanrooms, electrical industry, cosmetics, laboratory and all areas, that require accuracy, a good grip and a lot tact



Approved for direct contact with food.
Additionally certificated according medical
device directives (MDD).

DISPOSABLE NITRILE

Selection guide nitrile gloves

page	product name	length	size	colour	quality level	powder free	certificates						PSA	grip
							EN 420	AQL	EN 455	EN 374 Approved for the use of cytotoxic agents Protection against microorganisms Protection against chemicals			CAT 1-3	textured/ shaped
6	EXTRA SAFE	24 cm	XL-S	● ●	7	✓	✓	1,5	✓	✓	✓	✓	3	fingertips
7	SAFE PREMIUM	24 cm	XXL-S	○ ●	6	✓	✓	1,5	✓	✓	✓	✓	3	fingertips
8-9	SAFE LIGHT	24 cm	XXL-XS	● ● ● ● ● ● ● ●	5	✓	✓	1,5	✓	✓	✓	✓	3	fingertips
10-11	SAFE FIT	24 cm	XL-S	○ ● ● ● ● ●	4	✓	✓	1,5	✓	–	✓	✓	3	fingertips
12	ALLFOOD SAFE	24 cm	XL-S	○ ●	3	✓	–	–	–	–	–	–	1	fingertips
13	SAFE SUPER STRETCH	40 cm	XL-S	○ ●	5	✓	✓	1,5	✓	✓	✓	✓	3	fingertips
14	EXTRA SAFE SUPERLONG	40 cm	XL-S	●	7	✓	✓	1,5	✓	✓	✓	✓	3	fingertips
15	SAFE LONG	30 cm	XL-S	○ ● ●	6	✓	✓	1,5	✓	✓	✓	✓	3	fingertips
15	SAFE LONG LIGHT	30 cm	XL-S	○	5	✓	✓	1,5	✓	✓	✓	✓	3	fingertips
16	POWER GRIP LONG	30 cm	XL-S	●	7	✓	✓	1,5	✓	–	✓	✓	3	surface
17	POWER GRIP	24 cm	XL-S	● ●	7	✓	✓	1,5	✓	–	✓	✓	3	surface
18	CONTROL*	24 cm	XL-S	●	5	–	✓	1,5	✓	–	✓	✓	3	fingertips
18	SAFE LOTION	24 cm	XL-S	●	5	✓	✓	1,5	✓	–	✓	✓	3	fingertips
18	Finger stalls	7 cm	L-S	○	–	✓	–	–	–	–	–	–	1	–

* Powdered: For easy on and off. Ideal for jobs that require frequent glove changes. Attention: Powder can cause skin irritation on some people. Choose a powder-free alternative.

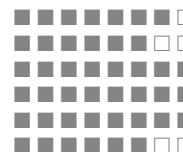


Nitrile – EXTRA SAFE

HYGO STAR

- **particularly strong nitrile**
- very robust and durable
- good grip thanks to textured fingertips
- protection against cytotoxic and biological hazards
- suitable for heavy duty and long operating times
- powder-free, length: 24 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE PSA VO (EU) 2016/425 0465

CE MPG 93/42/ EWG

EN 374-5: 2016

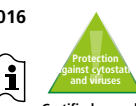
EN 374-1:2016 Type B

CAT 3

AQL 1,5

EN 420

EN 455 1-4



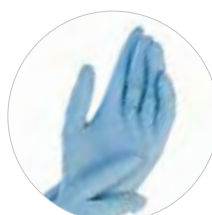
Certified according to ASTM D6978-05 for the contact with cytostatic.

LKGTM

NEW

art.-no.	size	colour	PU/piece
270068	XL		
270168	L	black	10 x 100
270568	M		
270668	S		

art.-no.	size	colour	PU/piece
27006	XL		
27016	L	blue	10 x 100
27056	M		
27066	S		

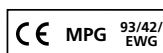
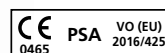
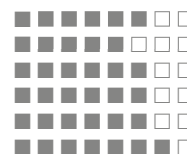


*All details about the quality levels on page 395.

Nitrile – SAFE PREMIUM HYGOSTAR

- **premium quality**
- strong nitrile
- robust and durable
- grippy thanks to textured fingertips
- protection against cytotoxic and biological hazards
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016

EN 374-1:2016 Type B



LKGTM



Certified according to ASTM D6978-05 for the contact with cytostatic.

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
NEW	27020	XXL		10 x 90
	27000	XL	white	10 x 100
	27010	L		
	27050	M		
	27060	S		

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
NEW	27021	XXL		10 x 90
	27001	XL	blue	10 x 100
	27011	L		
	27051	M		
	27061	S		



in a bag

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	2700B	XL		
	2701B	L	blue	10 x 100
	2705B	M		
	2706B	S		

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	27000B	XL		
	27010B	L	white	10 x 100
	27050B	M		
	27060B	S		



Tip: gloves in a bag

Gloves in the PE bag are more hygienic as cartons (soft on) and correspond fully compliant with HACCP / IFS requirements. Suitable dispensers on page 290.





art.-no.	size	colour	PU/piece
27028	XXL		
27008	XL		
27018	L	black	10 x 100
27058	M		
27068	S		



art.-no.	size	colour	PU/piece
27027	XXL		
27007	XL		
27017	L	green	10 x 100
27057	M		
27067	S		



art.-no.	size	colour	PU/piece
26106	XL		
26116	L	purple	10 x 100
26156	M		
26166	S		



art.-no.	size	colour	PU/piece
27005	XL		
27015	L	pink	10 x 100
27055	M		
27065	S		



art.-no.	size	colour	PU/piece
26109	XL		
26119	L	red	10 x 100
26159	M		
26169	S		



You will find information about hygiene with colour system on page 397.

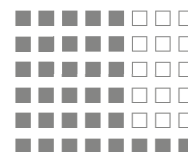


Nitrile – SAFE LIGHT

HYGO STAR

- **the best-selling glove at Franz Mensch**
- medium strong nitrile
- good grip thanks to textured fingertips
- protection against cytotoxic and biological hazards
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE PSA VO (EU) 2016/425 0465

CE MPG 93/42/EWG

EN 374-5: 2016

EN 374-1:2016 Type B

CAT 3

AQL 1,5



EN 420

EN 455 1-4



LKGT M

protection against cytostatic and viruses
Certified according to ASTM D6978-05 for the contact with cytostatic.

art.-no.	size	colour	PU/piece
27029	XXL		
27009	XL		
27019	L	white	10 x 100
27059	M		
27069	S		
27079	XS		

art.-no.	size	colour	PU/piece
2702	XXL		
2700	XL		
2701	L	blue	10 x 100
2705	M		
2706	S		
2707	XS		



You will find suitable dispensers for disposable gloves on pages 291-292!



BEST SELLER



Nitrile – SAFE FIT

HYGONORM

NEW in the 100s box

art.-no.	size	colour	PU/piece
261082	XL		
261182	L	blue	10 x 100
261582	M		
261682	S		

in the 200s box

art.-no.	size	colour	PU/piece
26108	XL		
26118	L		
26158	M	blue	10 x 200
26168	S		
26178	XS		



NEW in the 200s box

art.-no.	size	colour	PU/piece
261008	XL		
261108	L		
261508	M	black	10 x 200
261608	S		
261708	XS		



in the 200s box

art.-no.	size	colour	PU/piece
261705	XL		
261715	L	orange	10 x 200
261755	M		
261765	S		



in the 200s box

art.-no.	size	colour	PU/piece
261707	XL		
261717	L	light green	10 x 200
261757	M		
261767	S		



You will find information about hygiene with colour system on page 397.



*All details about the quality levels on page 395.



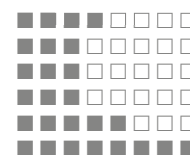
Nitrile – SAFE FIT

HYGONORM

BEST SELLER

- **attractively priced**
- light nitrile
- fits like a second skin
- good tactile sensation for precise work
- good grip thanks to textured fingertips
- protection against biological hazards
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE 0465 PSA VO (EU) 2016/425

CE MPG 93/42/EWG

EN 374-5: 2016

EN 374-1:2016 Type B

CAT 3

AQL 1,5



EN 420

EN 455 1-4



LKGTM

NEW in the 100s box

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	261002	XL		
	261102	L	white	10 x 100
	261502	M		
	261602	S		

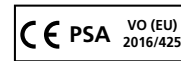
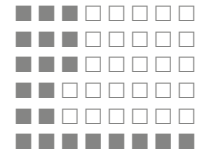
in the 200s box

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	26100	XL		
	26110	L		
	26150	M	white	10 x 200
	26160	S		
	26170	XS		

Nitrile – ALLFOOD SAFE

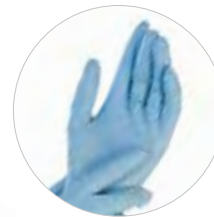
- **very light nitrile, especially favourable**
- specially certified for working with food
- 250 pieces in the box, saves storage costs
- fits like a second skin
- very good sense of touch for precise work
- good grip thanks to textured fingertips
- powder-free, length: 24 cm

- quality level – light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/piece
26101	XL		
26111	L	white	10 x 250
26151	M		
26161	S		

art.-no.	size	colour	PU/piece
26104	XL		
26114	L	blue	10 x 250
26154	M		
26164	S		



Price
advantage:
cheapest
nitrile glove!

NEW

transparent nitrile – extra favourable

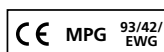
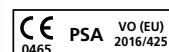
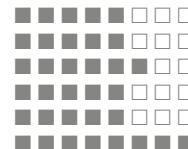
art.-no.	size	colour	PU/piece
261041	XL		
261141	L	transparent	10 x 250
261541	M		
261641	S		

Nitrile – SAFE SUPER STRETCH

HYGO STAR

- **700% elasticity, better than latex**
- extra elastic and tear-resistant nitrile
- allows very fast dressing and undressing, saving time
- especially kind to the skin as it is free from accelerators
- good grip thanks to textured fingertips
- protection against cytotoxic and biological hazards
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016

EN 374-1:2016 Type B



Certified according to ASTM D6978-05 for the contact with cytostatic.

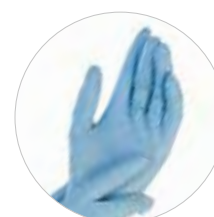
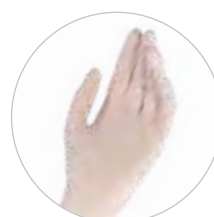
LKGTM

NEW

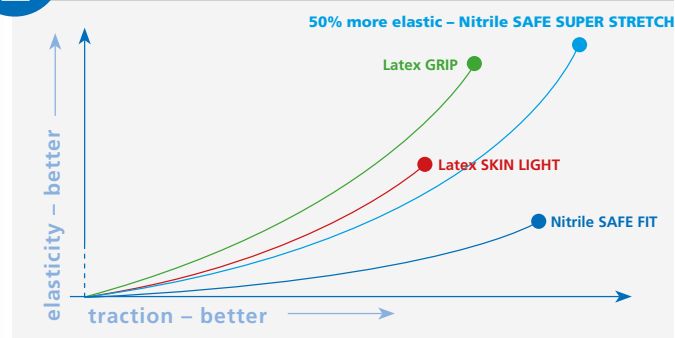
art.-no.	size	colour	PU/piece
261088	XL		
261188	L	black	10 x 100
261588	M		
261688	S		

art.-no.	size	colour	PU/piece
261001	XL		
261101	L		
261501	M	white	10 x 100
261601	S		
261701	XS		

art.-no.	size	colour	PU/piece
261081	XL		
261181	L		
261581	M	blue	10 x 100
261681	S		
261781	XS		



Comparison elasticity SAFE SUPER STRETCH





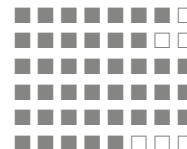
extra long – 40 cm

Nitrile – EXTRA SAFE SUPERLONG

HYGO STAR

- **extra long cuff to protect the forearms**
- particularly strong nitrile
- very robust and durable
- good grip thanks to textured fingertips
- protection against cytotoxic and biological hazards
- suitable for heavy duty and long operating times
- powder-free, length: 40 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE PSA VO (EU)
0465 2016/425

CE MPG 93/42/
EWG

EN 374-5:
2016

EN 374-1:2016
Type B

CAT
3

AQL
1,5



EN
420

EN 455
1-4



protection
against
cytostatic
and
viruses

LKGTM

Certified according to ASTM D6978-05 for the contact with cytostatic.

art.-no.	size	colour	PU/piece
270031	XL		
270131	L	blue	10 x 50
270531	M		
270631	S		



You will find suitable dispensers
for disposable gloves
on pages 291-292!



*All details about the quality levels on page 395.

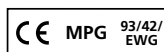
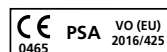
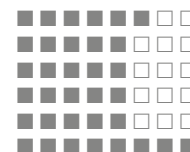


Nitrile – SAFE LONG

HYGOSTAR

- **long cuff to protect the forearms**
- strong nitrile
- good grip thanks to textured fingertips
- protection against cytotoxic and biological hazards
- powder-free, length: 30 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016

EN 374-1:2016 Type B



Certified according to ASTM D6978-05 for the contact with cytostatic.

LKGTM

art.-no.	size	colour	PU/piece
27003	XL		
27013	L	white	10 x 100
27053	M		
27063	S		

art.-no.	size	colour	PU/piece
27004	XL		
27014	L	blue	10 x 100
27054	M		
27064	S		

art.-no.	size	colour	PU/piece
270038	XL		
270138	L	black	10 x 100
270538	M		
270638	S		

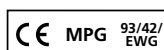
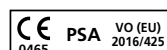
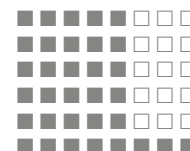


Nitrile – SAFE LONG LIGHT

HYGONORM

- **light alternative**
- more features like SAFE LONG

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016

EN 374-1:2016 Type B



Certified according to ASTM D6978-05 for the contact with cytostatic.

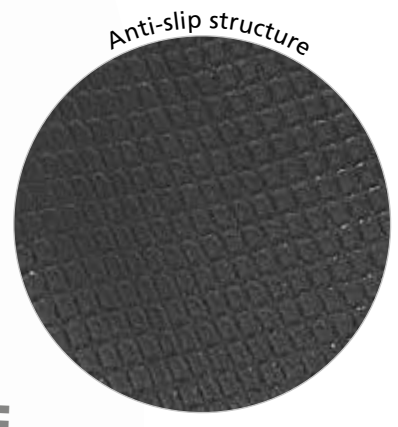
LKGTM

art.-no.	size	colour	PU/piece
270039	XL		
270139	L	white	10 x 100
270539	M		
270639	S		

NEW
from October 2018



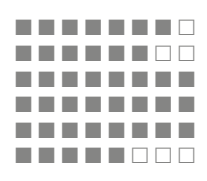
long – 30 cm



Nitrile – POWER GRIP LONG HYGO STAR

- **extremely secure and extra long**
- double-sided anti-slip structure, wearable on both sides
- particularly strong nitrile
- inside embossing for a perfect grip of the gloves, no slipping
- very robust and durable
- protection against biological hazards
- for automotive industry, assembly and food processing
- powder-free, length: 30 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE 0465

PSA VO (EU) 2016/425

CE MPG 93/42/ EWG

CAT 3

AQL 1,5

EN 420

EN 455 1-4

EN 374-5: 2016

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LKGTM

art.-no.	size	colour	PU/piece
270908	XL		
270918	L	black	10 x 50
270958	M		
270968	S		

Possible applications



*All details about the quality levels on page 395.



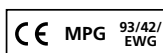
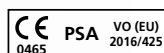
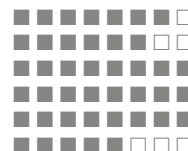
anti-slip structure

Nitrile – POWER GRIP

HYGO STAR

- **extremely good grip thanks to double-sided anti-slip structure**
- particularly strong nitrile, wearable on both sides
- perfect hold thanks to inside embossing, no slipping
- very robust and durable
- protection against biological hazards
- orange colour is ideal for working in the dark environment
- for automotive industry, assembly and food processing
- powder-free, length: 24 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016

EN 374-1:2016 Type B



LKGTM

art.-no.	size	colour	PU/piece
270805	XL		
270815	L	orange	10 x 50
270855	M		
270865	S		

NEW from October 2018

art.-no.	size	colour	PU/piece
270806	XL		
270816	L	dark blue	10 x 50
270856	M		
270866	S		



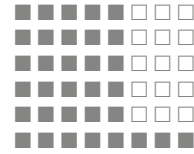


Nitrile – CONTROL

HYGO STAR

- **lightly powdered**
- advantage powder: even with moist or sweaty hands can the gloves be put on quickly
- good grip thanks to textured fingertips
- length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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LKGTM

art.-no.	size	colour	PU/piece
2600	XL		
2601	L	blue	10 x 100
2605	M		
2606	S		

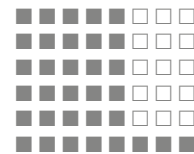


Nitrile – SAFE LOTION

HYGO STAR

- **with scent of green tea**
- medium strong nitrile
- good grip thanks to textured fingertips
- ideal for hospital and care
- powder-free, length: 24 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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LKGTM

art.-no.	size	colour	PU/piece
26103	XL		
26113	L	green	10 x 100
26153	M		
26163	S		



Nitrile – FINGER STALLS

HYGO STAR

- **protects only one finger at a time**
- light nitrile
- with rolled edge, smooth, rolled
- max. freedom of movement, the best possible sense of touch
- for all areas where the whole hand does not need to be protected
- powder-free, length: 7 cm

CE PSA VO (EU) 2016/425

CAT 1



□

art.-no.	size	colour	PU/piece
26115	L		
26155	M	white	10 x 1000
26165	S		



100%
food save



**resistant to
detergents and
chemicals**



optimal fit



**very good touch
sensitivity**



very elastic

What is Latex?

Latex is a natural raw material which is obtained from tropical rubber trees (*Hevea brasiliensis*).

What are the differences to other materials?

Latex is number one when it comes to fit and comfort. No other material fits your hand as perfectly as one Latex glove. Thanks to its exceptional elasticity he makes every move with ease.

Latex allergy topic: why does latex cause allergies?

Latex naturally contains proteins (latex proteins). These Proteins are water-soluble and can enter the body. Especially people who are often in contact with latex professionally react allergic to these proteins. In this case, latex should be avoided at all costs. The tolerable alternative: nitrile gloves.

Are there any low allergen latex gloves?

Yes, Franz Mensch attaches great importance to a low protein content of latex gloves. Less protein means less risk of allergies. With the so-called chlorination (washing out in chlorine-liquid), the proteins are washed out. All Franz-Mensch latex gloves have a very low protein value of $<50 \mu\text{g}$ per gram of glove according to the modified Lowry / HPLC method.

With or without powder?

Powder-free gloves are more compatible. Because the powder promotes the dissolution of latex proteins and thus also allergic reactions. Another advantage: powder-free gloves do not contaminate food or laboratory samples and are therefore the most important better choice.



Approved for direct contact with food.
Additionally certificated according medical device
directives (MDD).

DISPOSABLE LATEX

Selection guide latex gloves

page	product name	length	sizen	colour	quality level	powder free	certificates						PSA	grip
							EN 420	AQL	EN 455	EN 374 Approved for the use of cytotoxic agents	Protection against microorganisms	Protection against chemicals	CAT 1-3	textured / shaped
20	SENSE	24 cm	XL-S	○	6	✓	✓	1,5	✓	–	✱	☠	3	surface
20	MED GRIP	24 cm	XL-S	○	6	✓	✓	1,5	✓	–	✱	☠	3	surface
21	GRIP	24 cm	XL-XS	○	5	✓	✓	1,5	✓	–	✱	☠	3	surface
21	GRIP LIGHT	24 cm	XL-S	○	4	✓	✓	1,5	✓	–	–	–	1	surface
22	SKIN*	24 cm	XL-S	○●	5	–	✓	1,5	✓	–	✱	☠	3	–
22	SKIN LIGHT*	24 cm	XL-S	○	4	–	✓	1,5	✓	–	✱	☠	3	–
23	DIABLO	24 cm	XL-S	●	5	✓	✓	1,5	✓	–	✱	☠	3	surface
23	SOFT BLUE	24 cm	XL-S	●	5	✓	✓	1,5	✓	–	✱	☠	3	surface
24	ALOE VERA	24 cm	L-S	●	5	✓	✓	1,5	✓	–	✱	☠	3	surface
24	GRIP MINT	24 cm	XL-S	●	5	✓	✓	1,5	✓	–	✱	☠	3	surface
24	Latex finger stalls	7 cm	XL-S	○	–	✓	–	–	–	–	–	–	1	–

* Powdered: For easy on and off. Ideal for jobs that require frequent glove changes. Attention: Powder can cause skin irritation on some people. Choose a powder-free alternative.

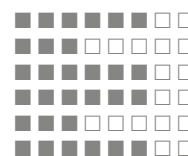


Latex – SENSE

HYGO STAR

- **low allergen, skin-friendly latex**
(extremely low protein content of only <30 µg / g)
- strong, double chlorinated latex
- extra grip thank to textured surface
- ideal for hospital, nursing, medical purposes
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE PSA VO (EU) 2016/425 0465

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EN 374-1:2016 Type B

EN 374-5: 2016

EN 374-1:2016 Type B

EN 374-5: 2016

EN 374-1:2016 Type B

EN 374-5: 2016

EN 374-1:2016 Type B

LKGM

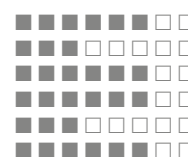
art.-no.	size	colour	PU/piece
26701	XL		
26711	L	nature	10 x 100
26751	M		
26761	S		

Latex – MED GRIP

HYGO STAR

- Removal opening with protective film – gloves remain
- **hygienically clean after opening**
- strong latex, low allergen
- good skin compatibility (low protein content of only <50 µg/g)
- extra grip thanks to textured surface
- reliable barrier against biological hazards
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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EN 374-5: 2016

EN 374-1:2016 Type B

EN 374-5: 2016

EN 374-1:2016 Type B

EN 374-5: 2016

EN 374-1:2016 Type B

EN 374-5: 2016

EN 374-1:2016 Type B

LKGM

art.-no.	size	colour	PU/piece
2670M	XL		
2671M	L	white	10 x 100
2675M	M		
2676M	S		

especially for
medical
purposes

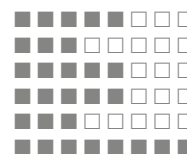


Latex – GRIP

HYGOSTAR

- **the best-selling latex glove at Franz Mensch**
- medium strong latex
- extra grip thanks to textured surface
- perfect fit
- protection against biological hazards
- powder-free, length: 24 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE PSA VO (EU) 2016/425

CE MPG 93/42/ EWG

EN 374-5: 2016 EN 374-1:2016 Type B

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LKGM

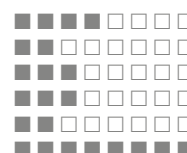
art.-no.	size	colour	PU/piece
2670	XL		
2671	L		
2675	M	white	10 x 100
2676	S		
2677	XS		

Latex – GRIP LIGHT

HYGONORM

- **very favourable**
- light latex
- fits like a second skin
- good sense of touch for precise work
- extra grip thanks to textured surface
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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CAT 1



AQL 1,5

EN 420

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art.-no.	size	colour	PU/piece
26709	XL		
26719	L	white	10 x 100
26759	M		
26769	S		



You will find suitable dispenser for disposable gloves on pages 291-292!



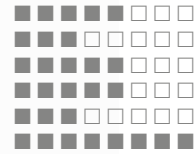


Latex – SKIN

HYGOSTAR

- **lightly powdered latex**
- Advantage of powder: even with wet or sweaty hands, the gloves are easy to put on
- Protection against biological hazards
- lightly powdered, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016 EN 374-1:2016 Type B



LKGM



art.-no.	size	colour	PU/piece
2650	XL		
2651	L	white	10 x 100
2655	M		
2656	S		



art.-no.	size	colour	PU/piece
26506	XL		
26516	L	blue	10 x 100
26556	M		
26566	S		

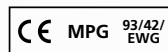
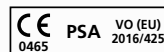
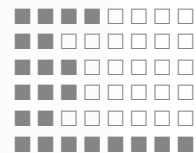


Latex – SKIN LIGHT

HYGONORM

- **most favourable latex glove at Franz Mensch**
- light latex
- fits like a second skin
- good sense of touch for precise work
- lightly powdered, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016 EN 374-1:2016 Type B



LKGM



art.-no.	size	colour	PU/piece
26509	XL		
26519	L	white	10 x 100
26559	M		
26569	S		

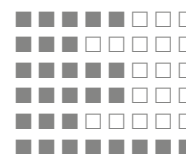


Latex – DIABLO

HYGOSTAR

- **trend color black**
- medium strong latex
- safe grip thanks to slightly textured surface
- for tattoo, piercing, hairdressing, funeral homes or modern gastronomy (street food, event catering)
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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EN 420

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LKGM

art.-no.	size	colour	PU/piece
26708	XL		
26718	L	black	10 x 100
26758	M		
26768	S		

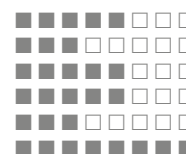


Latex – SOFT BLUE

HYGOSTAR

- **extra soft**
- medium strong latex
- extra grip thanks to textured surface
- thanks to the blue color ideal for the food industry, stands out contrasting the foodstuffs
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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LKGM

art.-no.	size	colour	PU/piece
26706	XL		
26716	L	blue	10 x 100
26756	M		
26766	S		

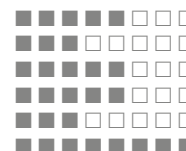


Latex – ALOE VERA

HYGO STAR

- **thanks to Aloe Vera anti-inflammatory, wound-healing and analgesic effect**
- medium strong latex
- moisturizes
- soothes dry, rough and chapped skin
- extra grip thanks to textured surface
- especially for stressed hands
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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LKGM

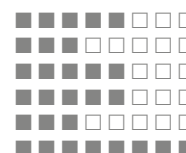
art.-no.	size	colour	PU/piece
26717	L		
26757	M	green	10 x 100
26767	S		

Latex – GRIP MINT

HYGO STAR

- **with fresh mint scent, very fragrantly**
- textured surface, very secure grip
- excellent sense of touch, very elastic
- great for the dental sector
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



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EN 374-1:2016 Type B

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LKGM

art.-no.	size	colour	PU/piece
26702	XL		
26712	L	green	10 x 100
26752	M		
26762	S		

Latex – FINGER STALLS

HYGO STAR

- **protects only one finger at a time**
- light latex
- with rolled edge, smooth
- maximum freedom of movement and best sense of touch
- for all areas where the whole hand does not need to be protected
- ideal for cosmetics, medicine, oral hygiene, medical practices
- powder-free, length: 7 cm

CE PSA VO (EU) 2016/425

CAT 1



art.-no.	size	colour	PU/piece
26703	XL		
26713	L	white	50 x 100
26753	M		
26763	S		



cheap alternative
to nitrile or latex



food safe for non-greasy foods



smooth surface



free from dangerous
plasticisers

What is vinyl?

Vinyl is the abbreviated name for polyvinyl chloride (PVC) and is a solid plastic in its original form.

Why vinyl gloves?

Biggest argument for vinyl gloves: their low price! Vinyl is ideal for those who are looking for a reasonably priced glove and are willing to make small adjustments in terms of fit and comfort.

What are the differences to other materials?

Vinyl is less elastic and puncture-resistant than latex and nitrile. Also in terms of fit vinyl can not compete with latex or nitrile. Vinyl gloves fit always a bit looser on the hand

Where can I use Vinyl gloves?

Vinyl is suitable for low-risk areas and limited food contact. For to make a solid plastic disposable gloves, plasticisers (phthalates) must be used. These plasticisers are both advantages and disadvantages. Plasticizers give the material the necessary extensibility, softness and flexibility. On the other hand, the plasticisers can be easily dissolved out of the glove and e.g. contaminate foods.

Therefore, vinyl gloves in the food industry are recommended only for **non-greasy and non-oily foods**.



Approved for direct contact with food.
Additionally certificated according medical device
directives (MDD).

DISPOSABLE VINYL

Selection guide vinyl gloves

selection guide vinyl gloves

							certificates						PSA	grip
page	product name	length	size	colour	quality level	poweder free	EN 420	AQL	EN 455	EN 374 Approved for the use of cytotoxic agents Schutz gegen Mikroorganismen Schutz gegen Chemikalien	CAT 1-3	textured / shaped		
26	Synthetik – ELASTIC	24 cm	XL-S	○	4	✓	✓	1,5	✓	–	3	–		
27	IDEAL	24 cm	XL-S	○●	4	✓	✓	1,5	✓	–	3	–		
27	IDEAL LIGHT	24 cm	XXL-S	○	3	✓	✓	1,5	✓	–	3	–		
28	IDEAL LONG	30 cm	L-S	○	5	✓	✓	1,5	✓	–	3	–		
28	IDEAL FIT	24 cm	XL-S	○	2	✓	–	–	–	–	1	–		
29	CLASSIC*	24 cm	XL-S	○●	4	–	✓	1,5	✓	–	3	–		
30	CLASSIC LIGHT*	24 cm	XL-S	○	3	–	✓	1,5	✓	–	3	–		
30	CLASSIC FIT*	24 cm	XL-S	○	2	–	–	–	–	–	1	–		

* Powdered: For easy on and off. Ideal for jobs that require frequent glove changes. Attention: Powder can cause skin irritation on some people. Choose a powder-free alternative.

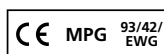
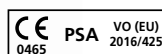
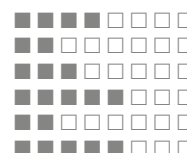


Synthetik – ELASTIC

HYGO STAR

- as favourable as vinyl, as comfortable as latex
- lightweight synthetic material
- very elastic and perfect fit
- protection against biological hazards
- also suitable for longer wearing times
- powder-free or slightly powdered, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016
EN 374-1:2016 Type B



LKGM

powder free

art.-no.	size	colour	PU/piece
26801	XL		
26811	L	white	10 x 100
26851	M		
26861	S		

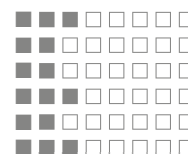
*All details about the quality levels on page 395.

Vinyl – IDEAL LIGHT

HYGONORM

- **light alternative**
- more features like IDEAL

- quality level – light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016 EN 374-1:2016 Type B



LKGM

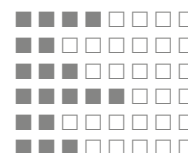
art.-no.	size	colour	PU/piece
26829	XXL		
26809	XL		
26819	L	white	10 x 100
26859	M		
26869	S		

Vinyl – IDEAL

HYGOSTAR

- **the best-selling vinyl glove at Franz Mensch**
- light vinyl
- protection against biological hazards
- powder-free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016 EN 374-1:2016 Type B



LKGM

art.-no.	size	colour	PU/piece
2680	XL		
2681	L	white	10 x 100
2685	M		
2686	S		

art.-no.	size	colour	PU/piece
26806	XL		
26816	L	blue	10 x 100
26856	M		
26866	S		



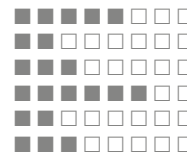


Vinyl – IDEAL LONG

HYGO STAR

- **extra long cuff to protect the forearms**
- medium strong vinyl
- protection against biological hazards
- powder-free, length: 30 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE PSA VO (EU) 2016/425 0465

CE MPG 93/42/EWG

EN 374-5: 2016

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CAT 3

AQL 1,5



EN 420

EN 455 1-4



LKGM

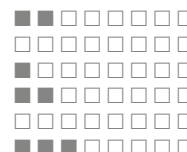
art.-no.	size	colour	PU/piece
26813	L	white	10 x 100
26853	M		
26863	S		

Vinyl – IDEAL FIT

HYGONORM

- **attractively priced**
- very light vinyl
- powder-free, length: 24 cm

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE PSA VO (EU) 2016/425

CAT 1



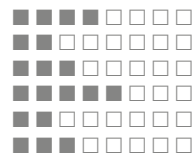
art.-no.	size	colour	PU/piece
26902	XL	white	10 x 100
26912	L		
26952	M		
26962	S		

Vinyl – CLASSIC

HYGOSTAR

- **classic, lightly powdered vinyl glove**
- light vinyl
- advantage of powder: even with wet or sweaty hands, the gloves are easy to put on
- protection against biological hazards
- lightly powdered, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



CE 0465 PSA VO (EU) 2016/425

CE MPG 93/42/ EWG

EN 374-5: 2016

EN 374-1:2016 Type B

CAT 3

AQL 1,5



EN 420

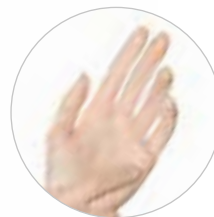
EN 455 1-4



LKGM

■	art.-no.	size	colour	PU/piece
	26906	XL		
	26916	L	blue	10 x 100
	26956	M		
	26966	S		

□	art.-no.	size	colour	PU/piece
	2690	XL		
	2691	L	white	10 x 100
	2695	M		
	2696	S		



You will find suitable dispenser holders for disposable gloves on pages 291-292!



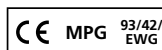
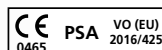
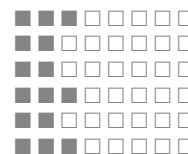


Vinyl – CLASSIC LIGHT



- **very light vinyl**
- advantage of powder: even with wet or sweaty hands, the gloves are easy to put on
- protection against biological hazards
- lightly powdered, length: 24 cm

- quality level – light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



EN 374-5: 2016

EN 374-1:2016 Type B



LKGM

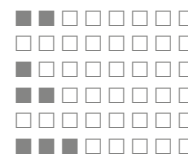
art.-no.	size	colour	PU/piece
26909	XL		
26919	L	white	10 x 100
26959	M		
26969	S		

Vinyl – CLASSIC FIT



- **most favourable vinyl glove at Franz Mensch**
- very light vinyl
- advantage of powder: even with wet or sweaty hands, the gloves are easy to put on
- lightly powdered, length: 24 cm

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/piece
26901	XL		
26911	L	white	10 x 100
26951	M		
26961	S		

*All details about the quality levels on page 395.



neutral

odor and
tasteless



reasonably priced



excellent for the contact
with food

What is PE?

PE (polyethylene) is a thermoplastic. PE can be versatile to either soft films or solid bodies such as plastic bottles are processed.

There are three types of PE:

1. LDPE (soft PE, low density)

is soft and very flexible. It feels denser than

2. MDPE (medium PE, medium density)

combines the properties of LDPE and HDPE. MDPE is firmer than LDPE, but more flexible than HDPE. In haptics, MDPE is softer than HDPE, but stiffer than LDPE.

3. HDPE (hard PE, high density)

is very tear-resistant and resilient. The material is stiff and sounds rustling, much like paper.

At Franz Mensch you will find moreover two special materials:

4. TPE (thermoplastic elastomers)

a novel material with silicone-like qualities. The main raw material for the production of elastomers is natural or synthetic rubber, which is combined with the functionality of a plastic. This skin-like material is odorless, contains no plasticizers (phthalates) and no silicone, has good elasticity and strength. The disadvantage: It is only suitable for low-risk areas.

5. CPE (cast polyethylene)

a novel material that is allergy-free and very skin-friendly: free of alkylphenols, silicone and latex. The specially treated material (acts like air cushion) is not obvious and provides an airy effect for the skin. It can breathe better and stay dry for longer. CPE is strong, tear-resistant and oil and grease resistant.

DISPOSABLE
PE

Selection guide PE gloves

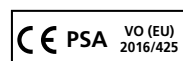
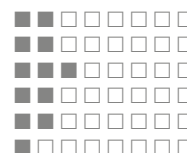
selection guide PE gloves							certificates						PSA	grip
page	product name	length	sizen	colour	quality level	powder free	EN 420	AQL	EN 455	EN 374 Approved for the use of cytotoxic agents Protection against microorganisms Protection against chemicals			CAT 1-3	textured / shaped
32	SOFTLINE EXTRA LANG	85-90 cm	universal	<div><div></div><div></div><div></div></div>	2	✓	–	–	–	–	–	–	1	–
33	SOFTLINE	38 cm	universal	<div><div></div><div></div><div></div><div></div></div>	2	✓	–	–	–	–	–	–	1	–
33	POLYCLASSIC SOFT	29 cm	L-M	<div><div></div></div>	2	✓	–	–	–	–	–	–	1	surface
34	POLYCLASSIC STRONG	29 cm	L-M	<div><div></div></div>	1	✓	–	–	–	–	–	–	1	surface
34	POLYCLASSIC SUPERSTRONG	29 cm	L	<div><div></div></div>	2	✓	–	–	–	–	–	–	1	surface
35	ALLFOOD THERMO SOFT	27 / 25 cm	XL-S	<div><div></div><div></div><div></div></div>	3	✓	–	–	–	–	–	–	1	–
36	ALLFOOD CPE	29 cm	L-M	<div><div></div></div>	2	✓	–	–	–	–	–	–	1	surface

LDPE – SOFTLINE EXTRA LONG

HYGO STAR

- **extra long to protect the entire arm**
- soft, smooth LDPE, approx. 30 my
- for cleaning, veterinary, meat industry, kitchen

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	length	colour	PU/piece
2620	90 cm	orange	40 x 50

with elastic band

art.-no.	length	colour	PU/piece
2621	90 cm	green	40 x 50

for a secure fit



You will find suitable dispensers for disposable PE gloves on page 290!



*All details about the quality levels on page 395.

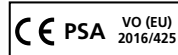
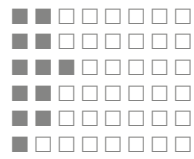


LDPE – SOFTLINE

HYGOSTAR

- **soft, smooth LDPE, approx. 30 my**
- for cleaning work
- good moisture protection

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



	art.-no.	length	colour	PU/piece
■	2551		blue	50 x 100
■	25517	38 cm	green	50 x 100
■	25518		yellow	50 x 100

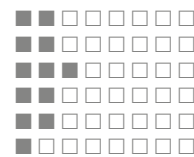


LDPE – POLYCLASSIC SOFT

HYGOSTAR

- **soft, embossed (hammered) LDPE, approx. 18 my**
- for kitchen, food processing industry, medicine,
- gas stations
- length: 29 cm

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



100s dispenser

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	263206	L	transparent	50 x 100
	263602	M		
■	art.-no.	size	colour	PU/piece
	26326	L	blue	50 x 100

NEW 50s blocked

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	26321	L	transparent	100 x 50

NEW pairwise packaged

<input type="checkbox"/>	art.-no.	size	colour	PU/pair
	S2632	L	transparent	5.000
	S2636	M		5.000

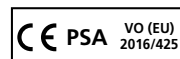
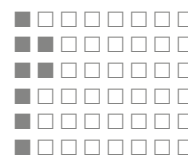


HDPE – POLYCLASSIC STRONG



- **solid, embossed (hammered) HDPE, approx. 12 my**
- ideal as a diesel glove
- length: 29 cm

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



500s dispenser

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	26419	L	transparent	10 x 500
	26459	M	transparent	10 x 500

100s bag

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2641	L	transparent	100 x 100
	2645	M	transparent	100 x 100

100s blocked

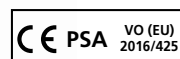
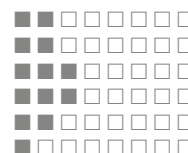
<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	26411	L	transparent	100 x 100

MDPE – POLYCLASSIC SUPERSTRONG



- **combines the properties of LDPE and HDPE**
- embossed (hammered) MDPE, approx. 11 my
- length: 29 cm

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



500s dispenser

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	26415	L	transparent	10 x 500

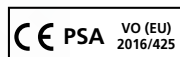
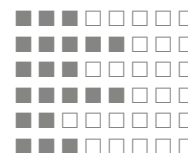
good value
alternative
to vinyl

TPE – ALLFOOD THERMOFOOT

HYGO STAR

- **soft as vinyl, favourable as PE**
- thermoplastic, skin-friendly, odorless TPE
- extra soft material for easy on and off
- very elastic and tearproof
- specially certified for working with food
- powder-free, length: 24-28 cm

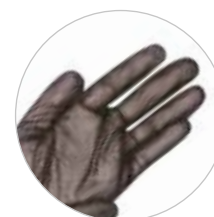
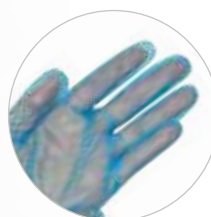
- quality level – light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness

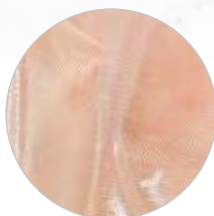


art.-no.	size	colour	PU/piece
263100	XL	transparent	10x 200
263110	L		
263150	M		
263160	S		

art.-no.	size	colour	PU/piece
263116	L	blue	10 x 200
263156	M		

art.-no.	size	colour	PU/piece
263118	L	black	20 x 100
263158	M		
263168	S		



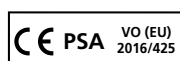
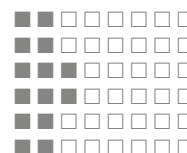


ALLFOOD CPE

HYGO STAR

- **specific rhomb material for airy comfort**
- skin-friendly CPE (cast polyethylene), approx. 23 my
- glove is not obvious, so the skin can breathe better and stay dry for longer
- textured surface
- very elastic and tearproof
- specially certified for working with food
- powder-free, length: 29 cm

- quality level – very light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/piece
263112	L	transparent	10 x200
263152	M		



good fit and
wearing comfort



touch sensitivity



skin tolerance



greatest protection
effect



resistant to chemicals

Our hands are essential tools in our daily work and require reliable protection. Especially in production and in industry wherever contact with hazardous materials is part of daily working life. Accordingly chemical protection gloves are classified as Personal Protective Equipment (PPE). They are required by law and are subject to strict test criteria.

How to properly select chemical gloves:

1. Assessment of chemical hazard:

See Chemical Resistance Chart on page 393.

2. Application:

- Usage characteristics
- Greatest protection effect
- Skin tolerance
- Fit and wearing comfort
- Touch sensitivity and grip profile
- Mechanical and thermal properties

3. Permeation and protection period

This refers to the period which a chemical requires to penetrate the glove membrane. The values are simulated in the laboratory and serve only as guidelines. Other influencing factors include wearing period and thermal and mechanical stress. The age of the glove and its cleaning are also important factors. Test the gloves yourself! Important: Wear it just once!

4. Materials

Each material provides protection for a range of chemical groups. The materials include nitrile, neoprene, vinyl and (natural) latex. Allow us to advise you.

CHEMICAL PROTECTION

and
Universal gloves

Selection guide chemical protection gloves

							certificates						PSA	grip
page	name	material	length	colour	quality level	powder free	EN 420	AQL	EN 455	EN 374 Approved for the use of cytotoxic agents Protection against microorganisms Protection against chemicals			CAT 1-3	textured/ shaped
38	NEOTYCOON	neoprene	24 cm	●	6	✓	✓	1,5	–	–	✱	☞	3	fingertips
38	NEOPREM	neoprene	28 cm	●	8	✓	✓	–	–	–	–	☞	1	fingertips
39	NEO STRETCH PRO	neoprene	24 cm	●	6	✓	✓	1,5	–	–	✱	☞	1	fingertips
40	SUPER HIGH RISK	nitrile	30 cm	●	8	✓	✓	1,5	✓	–	✱	☛	3	fingertips
40	HIGH RISK	latex	29 cm	●	7	✓	✓	1,5	✓	–	✱	☛	3	surface
41	PROFESSIONAL	nitrile	34 cm	●	8	✓	✓	1,5	✓	–	✱	☛	3	palm
41	PROFESSIONAL LONG	nitrile	46 cm	●	8	✓	✓	1,5	✓	–	✱	☛	3	palm
42	ALLFOOD PROFESSIONAL	nitrile	34 cm	●	5	✓	✓	–	–	–	–	–	1	palm
42	PROFESSIONAL	latex	30 cm	●	6	✓	✓	–	–	–	✱	☞	3	–
43	DUALPRENE	latex	33 cm	●	6	✓	✓	–	–	–	✱	☛	–	palm & fingertips
43	ANTIACIDO	latex	33 cm	●	6	✓	✓	–	–	–	✱	☛	–	palm & fingertips
44	CHEMO	latex	33 cm	●	8	✓	✓	–	–	–	✱	☛	–	palm & fingertips
44	TRIPLEX	latex	33 cm	●	7	✓	✓	–	–	–	✱	☛	–	palm & fingertips



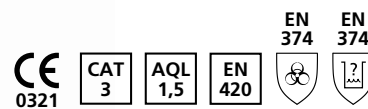
Neoprene – NEOTYCOON

HYGOSTAR

• high skin tolerance and excellent comfort

- strong neoprene
- PU coated inside for easy donning
- grippy thanks to textured fingertips
- protection against biological hazards
- powder free, length: 24 cm

- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/piece
26107	XL		
26117	L	green	10 x 100
26157	M		
26167	S		

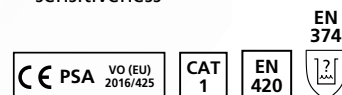
Neoprene – NEOPREM

HYGOSTAR

• extremely strong and long, also protects the forearms

- extra strong neoprene, premium quality
- very robust and durable
- grippy thanks to textured fingertips
- high protection properties thanks to thick wall thickness
- also suitable for repeated use
- powder free, length: 28 cm

- quality level – especially strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/piece
26617	L		
26657	M	green	10 x 50
26667	S		

- **over 1.000% elasticity, more elastic than latex**
- extremely elastic and tearproof neoprene
- allows very fast donning and doffing, saving time
- grippy thanks to textured fingertips
- ideal fit and tactile sensibility
- protection against biological hazards
- powder free, length: 24 cm

-

39



Nitrile – SUPER HIGH RISK

HYGOSTAR

- **comfortable disposable glove for the whole day**
- particularly strong nitrile
- very robust and durable
- good tactile sensation for precise work
- extra grip thanks to textured surface
- long cuff to protect the forearms
- protection against biological hazards
- high protection properties thanks to thick wall thickness
- also suitable for repeated use
- powder free, length: 30 cm

- quality level – especially strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness

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LKGTM

art.-no.	size	colour	PU/piece
26606	XL		
26616	L	blue	10 x 50
26656	M		
26666	S		



Latex – HIGH RISK

HYGOSTAR

- **increased mechanical and chemical resistance thanks to chlorinated outside**
- allergy arm thanks to chlorinated inside
- particularly strong latex
- very robust and durable
- extra grip thanks to textured surface
- protection against biological hazards
- high protection properties thanks to thick wall thickness
- powder free, length: 28 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness

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LKGM

art.-no.	size	colour	PU/piece
25033	XL		
25034	L	blue	10 x 50
25035	M		
25036	S		

food safe!

nub structure

• full chemical protection

- comfortable chemical protection glove made of nitrile
- extremely grip-safe thanks to the nub structure for a strong grip dry and wet grip
- ideal wearing comfort and flexibility, even at low temperatures
- long cuff to protect the forearms
- protection against biological hazards
- available in 2 lengths: 34 cm, 46 cm

34 cm long

- flocked with cotton for best wearing comfort

- quality level – especially strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness

CE PSA VO (EU) 0465 2016/425	CE MPG 93/42/ EWG	EN 374-5: 2016	EN 374-1:2016 Type A	EN 388: 2016
CAT 3	AQL 1,5	EN 420	AKLNOT	2101XX

art.-no.	size	colour	PU/pair
2662	XXL		
2660	XL		
2661	L	green	144 x 1
2665	M		
2666	S		

46 cm long

- quality level – especially strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness

CE PSA VO (EU) 0465 2016/425	CE MPG 93/42/ EWG	EN 374-5: 2016	EN 374-1:2016 Type A	EN 388: 2016
CAT 3	AQL 1,5	EN 420	AKJLOT	4102XX

art.-no.	size	colour	PU/pair
26601	XL		
26611	L	green	12
26651	M		

Applications:



agricultural economics



agriculture metal finishing



laboratory



printing industry



food industry



color / coatings



automotive industry









cleaning

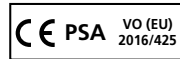


Nitrile – ALLFOOD PROFESSIONAL

HYGO STAR

- **specially certified for working with food**
- lightweight universal nitrile glove
- flocked with cotton for best wearing comfort
- with antislip profile in order to handle wet and greasy objects
- long cuff to protect the forearms
- length: 34 cm

- quality level – medium strong* 
- oil and grease resistance 
- tear strength 
- abrasion resistance 
- chemical resistance 
- sensitiveness 









art.-no.	size	colour	PU/pair
26602	XL		
26612	L	blue	144 x 1
26652	M		
26662	S		



Latex – PROFESSIONAL

HYGO STAR

- **outside latex full-immersion, inside cotton jersey lining**
- strong universal latex glove
- thanks to inner lining also suitable for latex-sensitive users
- liquid-tight, heat and cold-insulating
- long cuff to protect the forearms
- protection against biological hazards
- length: 30 cm

- quality level – medium strong* 
- oil and grease resistance 
- tear strength 
- abrasion resistance 
- chemical resistance 
- sensitiveness 









art.-no.	size	colour	PU/pair
26605	XL		
26615	L	blue	144 x 1
26655	M		

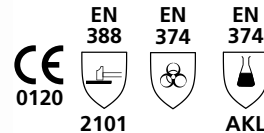


Latex – DUALPRENE

HYGOSTAR

- **with double coating of neoprene**
- strong chemical protection glove made of latex
- flocked with cotton for best wearing comfort
- extremely grip-safe thanks to the nub structure for a strong grip dry and wet grip
- long cuff to protect the forearms
- protection against biological hazards
- length: 33 cm

- quality level – medium strong* 
- oil and grease resistance 
- tear strength 
- abrasion resistance 
- chemical resistance 
- sensitiveness 









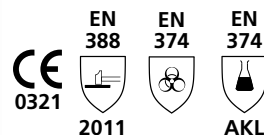
art.-no.	size	colour	PU/pair
25013	XL		
25014	L	blue-yellow	24 x 1
25015	M		
25016	S		

Neoprene – ANTIACIDO

HYGOSTAR

- **high-quality material duo: strong neoprene mixed with elastic latex**
- extra strong neoprene chemical protection glove
- soft quality, flocked inside with cotton for best wearing comfort
- extremely grip-safe thanks to the nub structure for a strong grip dry and wet grip
- long cuff to protect the forearms
- protection against biological hazards
- for working with oil, grease, petrol, kerosene, acids and similar
- length: 33 cm

- quality level – medium strong* 
- oil and grease resistance 
- tear strength 
- abrasion resistance 
- chemical resistance 
- sensitiveness 



art.-no.	size	colour	PU/pair
25003	XL		
25004	L	black	24 x 1
25005	M		
25006	S		



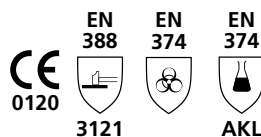
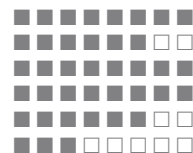
nub structure

Latex – CHEMO

HYGOSTAR

- **with double coating of latex**
- strong chemical protection glove made of latex
- very elastic and comfortable to wear
- flocked with cotton for best wearing comfort
- extremely grip-safe thanks to the nub structure for a strong grip dry and wet grip
- long cuff to protect the forearms
- protection against biological hazards
- for working with solvents, acids and alkalis, less suitable for oils, fats and petrol
- length: 33 cm

- quality level – especially strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/pair
25902	XL		
25912	L	black	24 x 1
25952	M		
25962	S		



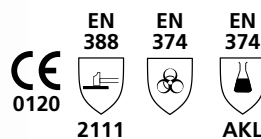
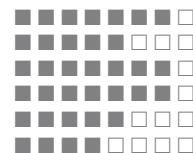
nub structure

Latex – TRIPLEX

HYGOSTAR

- **with triple coating of latex**
- especially strong chemical protection glove made of latex
- orange as signal effect
- flocked with cotton for best wearing comfort
- extremely grip-safe thanks to the nub structure for a strong grip dry and wet grip
- long cuff to protect the forearms
- protection against biological hazards
- for working with solvents, acids and alkalis, less suitable for oils, fats and petrol
- length: 33 cm

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/pair
25903	XL		
25913	L	orange	24 x 1
25953	M		
25963	S		

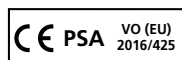
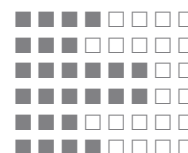


Latex – BETTINA

HYGO STAR

- **soft and comfortable thanks to high latex content**
- strong universal glove made of latex
- flocked with cotton for best wearing comfort
- very secure thanks to honeycomb structure
- long cuff to protect the forearms
- for general cleaning work in industry and household, when dealing with detergents in kitchen, canteen and laboratory
- length: 30 cm

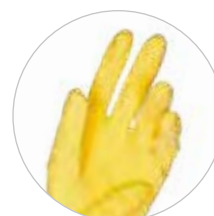
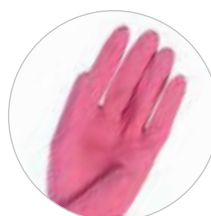
- quality level – medium strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/pair
25915	XXL		
25905	XL		
25925	L	pink	12 x 12
25955	M		
25965	S		

art.-no.	size	colour	PU/pair
25906	XL		
25926	L	blue	12 x 12
25956	M		
25966	S		

art.-no.	size	colour	PU/pair
25918	XXL		
25908	XL		
25928	L	yellow	12 x 12
25958	M		
28968	S		



You will find suitable cleaning supplies on pages 237-243!





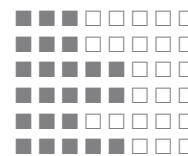
honeycomb structure

Latex – BETTINA SOFT

HYGOSTAR

- **extra soft and a light alternative**
- good tactile sensation for precise work
- more features like BETTINA

- quality level – light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/pair
25807	XL		
25827	L	yellow	10 x 12
25857	M		
25867	S		

art.-no.	size	colour	PU/pair
25806	XL		
25816	L	blue	10 x 12
25856	M		
25866	S		



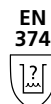
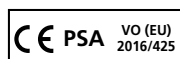
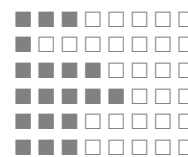
latex free!

Vinyl – VERA

HYGOSTAR

- **ideal for allergy persons because latex free**
- particularly light universal glove made of vinyl
- unflocked
- safe grip thanks to very fine, full-surface texturing
- very good sense of touch for precise work
- long cuff to protect the forearms
- for general cleaning work in industry and household
- length: 30 cm

- quality level – light*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



art.-no.	size	colour	PU/pair
25725	L	orange	100 x 1
25755	M	orange	100 x 1

art.-no.	size	colour	PU/pair
25728	L	yellow	100 x 1
25758	M	yellow	100 x 1





Cotton gloves	50
Working gloves	57
Coated / uncoated	58
Dipped	70
With knobs	72
Leather	76
Cut protection	77
Cold protection	85
Heat protection	91

WORKING GLOVES

Selection guide Working gloves

Selection guide Working gloves								EN 388				resistance		food safe
page	product name	sizes	material	coating	CAT 1-3	grip	touch sensitivity	abrasion resistance	cut resistance	tear resistance	puncture resistance	fluid protection	resistance to oil, grease	
Flexible working gloves with excellent fit														
58	ULTRA FLEX	XXL-XS	Nylon	–	1	★	★★★	–	–	–	–	–	–	
58	ULTRA FLEX TOUCH	XL-S	Nylon	PU	1	★	★★★	4	1	1	1	–	–	
58	ULTRA FLEX FINGER	XL-XS	Nylon	PU	2	★	★★★	4	1	3	1	–	–	
59	ULTRA FLEX HAND	XXL-XS	Nylon	PU	2	★★	★★★	4	1	3	1	★	–	
59	ULTRA FLEX HAND BLAU	XXL-S	Nylon	PU	2	★★	★★★	4	1	3	1	★	–	
59	ULTRA FLEX HAND 3/4	XXL-XS	Nylon	PU	2	★★	★★★	4	1	3	1	★	–	
59	ULTRA FLEX HAND BLAU 3/4	XXL-S	Nylon	PU	2	★★	★★	4	1	3	1	★	–	
61	CRAFT	XL-M	Nylon	Nitrile	2	★★	★★	3	1	3	1	★	★	–
61	ULTRA GRIP	XL-S	Polyester	Latex	2	★★★	★★	4	1	3	1	★	★	–
62	ERGO FLEX MIT NOPPEN	XL-S	Nylon	Nitrile-PU	2	★★★	★	4	1	2	1	–	–	–
62	ERGO FLEX 4/4	XL-S	Nylon	Nitrile-PU	2	★★★	★★	4	1	2	1	–	–	–
63	ERGO FLEX	XL-S	Nylon	Nitrile-PU	2	★★★	★★	4	1	2	1	–	–	–
64	BLACK ACE TOUCH	XL-S	Polyester	PU	2	★★	★★	4	1	3	1	–	–	–
64	NEON ACE	XL-M	Polyester	PU	2	★★	★★	3	1	4	2	–	–	–
65	BLACK ACE	XXL-XS	Polyester	PU	2	★★	★★	4	1	3	1	★	–	
65	BLACK ACE 3/4	XXL-XS	Polyester	PU	2	★★	★★	4	1	3	1	★	–	
66	ERGO STAR	XL-S	Nylon	Nitrile	2	★★★	★★★	4	1	2	1	–	★★	–
66	ULTRA LIGHT	XL-S	Nylon	PU	2	★	★★★	1	1	2	1	–	–	–
67	ERGOFLEX DOUBLE DIPPED	XL-S	Nylon	Nitrile	2	★★★	★★	4	1	3	1	★★	★★	–
67	ERGOFLEX MIKRO	L-S	Nylon	Nitrile	2	★★★	★★★	4	1	3	1	★★	★★	–
68	WET PROTECT	XL-S	Polyester	Latex	2	★★★	★★	3	1	3	1	★★★	★	–
68	MECHANIC	XL-M	Nylon	PU	1	★★	★★	–	–	–	–	–	–	–
69	SKILL	XXL-S	Nylon	Latex	2	★★★	★★	3	1	2	1	–	–	–
69	SAFETY	XL-M	Cotton	Latex	2	★★★	★	2	2	4	3	–	–	–
Immersed working gloves – very robust and abrasion resistant														
70	TERMINATOR	XXL-M	Cotton	Nitrile	2	★	★	4	1	1	1	★★★	★★★	–
70	SKUBA	XL-S	Nylon	Nitrile	2	★★	★★	3	1	4	2	★★★	★★★	–
71	NITRILE GRIP	XL-M	Cotton	Nitrile	2	★★	★	3	1	1	1	★★	★★	–
71	NITRILE GRIP SUPER	XL-M	Cotton	Nitrile	2	★★★	★	3	1	2	1	★★★	★★	–
76	CYBER	Lenghts: 35, 45, 60 cm	Vinyl	–	2	★★	–	4	1	2	1	★★★	★★★	–
Nubbed working gloves – for safe grip														
72	GRIPPER	XL	Nylon	–	2	★★★	★★★	1	1	2	X	–	–	–
72	DOTTY	XL	Cotton	–	1	★★	★	–	–	–	–	–	–	–
73	PEARL	XXL-S	Nylon/Cotton	–	2	★★★	★★	2	1	4	2	–	–	–
74	STRUCTA II	XXL-S	Polyester/Cotton	–	2	★★★	★★	2	1	3	X	–	–	–
74	STRUCTA III	XL-S	Nylon/Cotton	–	1	★★	★	–	–	–	–	–	–	–
75	STRUCTA I	XL-M	Cotton/Polyester	–	1	★★	★	–	–	–	–	–	–	–
Classic leather glove														
76	WORK	XL	Split leather	–	1	★	★	–	–	–	–	–	–	–
76	STRONG	XL	Full grain leather	–	2	★★	★	3	1	3	2	–	–	–
cut protection gloves														
78	Allfood LEBENSMITTEL	XL-XS	stainless steel fibres	–	2	★★	★★★	4	4	4	X	–	–	
78	Allfod STRONG	XL-XS	high-performance fibres	–	2	★★	★★★	3	4	4	1	–	–	
79	Allfood LEBENSMITTEL	XL-S	high-performance fibres	–	2	★★	★★★	3	X	4	X	–	–	
79	Allfood LEBENSMITTEL BLUE	XXL-XS	high-performance fibres	–	2	★★	★★★	3	X	4	X	–	–	
80	Allfood THERMO BLUE	XL-S	high-performance fibres	–	2	★	★★★	2	X	4	X	–	–	
80	CUT HOT	One size	high-performance fibres	–	2	★★★	★★	2	4	4	X	–	–	
81	CUT SAFE	XXL-S	Special fabrics	PU	2	★★★	★★★	4	5	4	3	–	–	–
81	CUT SAFE 3/4	XXL-S	Special fabrics	PU	2	★★★	★★★	4	5	4	3	–	–	–
81	CUT SAFE TOUCH	XL-S	Special fabrics	PU	2	★★★	★★★	4	5	4	3	–	–	–
82	CUT ULTRA FLEX	XL-S	Special fabrics	PU	2	★★	★★★	4	3	4	3	–	–	–
82	CUT DOUBLE DIPPED	XL-S	Special fabrics	Nitrile	2	★★★	★★★	4	5	4	4	–	–	–
83	CUT CRAFT	XL-S	Special fabrics	Nitrile	2	★★	★★	4	5	4	3	–	–	–
83	CUT SKILL	XL-S	Special fabrics	Nitrile	2	★★	★★★	2	5	4	4	–	–	–
84	Chain glove	XL – XXS	stainless steel	–	–	–	–	–	–	–	–	–	–	–
Cold protection gloves														
86	ICE CRYSTAL	L, S	Polyester	–	2	★	★★★	3	1	4	X	–	–	
86	THERMO STRUCTA I	XL – S	Cotton/Polyester	–	1	★★★	★★	–	–	–	–	–	–	–
87	WINTER STAR	XL	Cotton	Latex	2	★★★	★★	2	2	4	1	★★	–	–
88	WINTER STAR NITRILE	XL-M	Polyester	Nitrile	2	★★★	★★	4	2	2	2	★	★★	–
88	COLD PROTECT	XL-S	Polyamide/acryl	HPT/Vinyl	2	★★★	★★	3	2	3	1	★	–	–
89	THERMO GRIP	XXL-S	Cotton	Latex	2	★★★	★	2	2	4	2	★	★★	–
90	COOL NEON	XL	Cotton	Vinyl	2	★★	–	3	2	2	1	★★★	★	–
90	WET PROTECT WINTER	XL-M	Nylon/Latex	Latex	2	★★★	★★	3	4	4	1	★★★	★	–
thermal protection gloves														
92	COOLMAN	One size	Leather	–	3	★★★	★	4	2	3	4	★★	–	–
93	FLAMESTAR	One size	Canvas	–	2	★★	★	3	X	3	X	★	–	–
94	WELDSTAR	One size	Leather	–	2	★★	★	3	1	2	2	★★	–	–
94	CONVECTO STAR	One size	Neoprene	–	3	★★	★	3	2	2	2	★★★	★★★	–
95	CUT HOT	One size	high-performance fibres	–	2	★★★	★★	2	4	4	X	–	–	
97	SHARK BLACK	One size	Silicone	–	2	★★	★	3	X	2	X	★★★	–	



The 6 main benefits of cotton

- ✓ particularly skin friendly, breathable
- ✓ extremely hard-wearing
- ✓ wet even more tearproof than dry, so it is very easy to wash
- ✓ can be cooked and ironed hot, which is important in terms of hygiene
- ✓ absorbs sweat very well
- ✓ not matted and does not charge electrostatically

What is cotton?

Cotton is the most important textile raw material of textiles in the world. The cotton plant grows in tropical to subtropical regions of the world.

For cotton, the fiber is obtained from the fruits or seeds. The cotton fruit is a capsule that springs open when it is ripe. It swells out 20-40 hairy seeds – the seed cotton. These seed fibers consist mainly of cellulose. The longer the hair, the more valuable the cotton and the finer it can be spun. The so-called staple length, as well as the color and sheen of the fiber depend on the type of cotton – species and growing conditions. The seed fibers are spun into cotton thread later.

Why gloves made of cotton?

Cotton is a great material for working gloves because it sets standards in the matter of comfort and durability.

- ideal as soft underneath glove under cut protection, cleaning and chemical protection gloves
- alone as assembly and working glove
- as hygiene gloves in gastronomy (e.g. to handle hot tablewear, to set the table with cutlery)

What means cotton mixture?

To make cotton gloves more durable you can mix it with other materials, e.g. polyester. Polycotton is very flexible, robust and tolerates mechanical stress very well.



COTTON

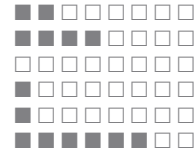


Cotton – NERO

HYGOSTAR

- **black colour, looks clean for a longer time**
- polycotton, strong quality
- with fourchettes for a very good fit
- two-sided wearable
- ideal for kitchen, storage, assembly

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



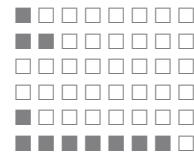
art.-no.	size / length	colour	PU/pair
27118	XL, 26 cm	black	25 x 12
27148	L, 25 cm		
27158	M, 24 cm		
27168	S, 23 cm		

Cotton – BLANC LIGHT

HYGONORM

- **most favourable cotton glove**
- polycotton, light quality
- two-sided wearable
- great underneath glove

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



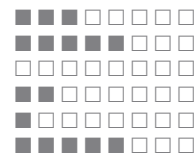
art.-no.	size / length	colour	PU/pair
2724	L, 26 cm	white	50 x 12
2725	M, 25 cm		

Cotton – BLANC gedoppelt

HYGOSTAR

- **finger, half of palm and thumb are doubled**
- polycotton, extra-strong quality
- fingers with fourchettes and anatomic thumb for a good fit

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness

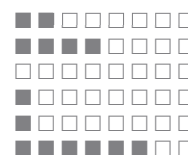


art.-no.	size / length	colour	PU/pair
27111	XL, 26 cm	white	25 x 12
27151	M, 24 cm		

Cotton – BLANC

HYGO STAR

- **the best-selling cotton glove at Franz Mensch**
- polycotton, strong quality
- brilliantly white, high quality
- fingers with fourchettes and anatomic thumb for a good fit, two-sided wearable
- perfect for assembly or to wear under cleaning gloves, to handle hot tablewear, to set the table with cutlery free of stains
- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size / length	colour	PU/pair
2710	XXL, 27 cm		
2711	XL, 26 cm		
2714	L, 25 cm	white	25 x 12
2715	M, 24 cm		
2716	S, 23 cm		
2717	XS, 22 cm		

packed in pairs – superior workmanship

art.-no.	size / length	colour	PU/pair
271133	XL, 26 cm		
271430	L, 25 cm	white	240 x 1
271539	M, 24 cm		
271638	S, 23 cm		

extra long

art.-no.	size / length	colour	PU/pair
2720	L, 35 cm	white	25 x 12

long – 35 cm



Detectable cotton gloves on page 224.



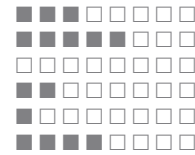


Cotton – NATURE EXTRA STARK

HYGO STAR

- **very strong quality**
- further characteristics as NATURE

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



length: 35 cm

art.-no.	size	colour	PU/piece
27201	L	nature	25 x 24

length: 26 cm

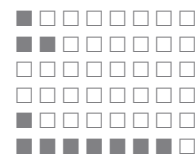
art.-no.	size	colour	PU/pair
27211	XL		
27241	L	nature	25 x 12
27251	M		
27261	S		

Cotton – NATURE LIGHT

HYGONORM

- **light quality, favourable price**
- further characteristics as NATURE

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



length: 24 cm

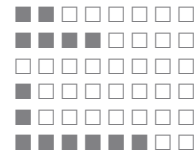
art.-no.	size	colour	PU/piece
27242	L	nature	50 x 24
27252	M		

Cotton – NATURE

HYGOSTAR

- **hand made**
- polycotton, strong quality
- two-sided wearable
- perfect underneath glove

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



length: 45 cm

art.-no.	size	colour	PU/piece
27208	L	nature	25 x 24

length: 35 cm

art.-no.	size	colour	PU/piece
NEW 272093	XL		
27209	L	nature	25 x 24
NEW 272095	M		

length: 25 cm

art.-no.	size	colour	PU/piece
27239	XL		
27249	L	nature	50 x 24
27259	M		
27269	S		

3 different lengths



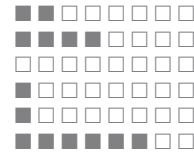


Cotton – BÜNDCHEN

HYGOSTAR

- with soft knit cuff for a high wearing comfort
- high-quality processes
- polycotton, strong quality
- two-sided wearable
- perfect underneath glove

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



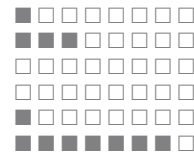
art.-no.	size / length	colour	PU/pair
33903	L, 26 cm	nature	25 x 12

Cotton – BÜNDCHEN LIGHT

HYGONORM

- seamless, no rubbing on skin
- two-sided wearable
- knitted and therefore especially light and airy
- polycotton, with knitted cuff, strong quality
- perfect underneath glove

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



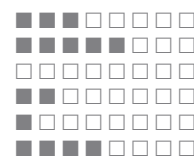
art.-no.	size / length	colour	PU/pair
27184	L, 24 cm	white	50 x 12
27185	M, 23 cm		
art.-no.	size / length	colour	PU/pair
27194	L, 24 cm	nature	50 x 12
27195	M, 24 cm		

Cotton – EXTRA STARK

HYGOSTAR

- polycotton, **very strong quality**
- roughened on the inside and very fluffy
- fingers with fourchettes and anatomic thumb for a good fit
- two-sided wearable

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size / length	colour	PU/pair
27255	universal, 25 cm	nature	25 x 12

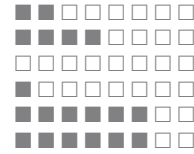


Cotton – TRICOT GRIP

HYGO STAR

- **PVC-knobs on the palm – guarantee a very safe grip**
- polycotton, strong quality
- darts on the back of the hand, with fourchettes and inserted thumb
- excellent for works with slippery objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size / length	colour	PU/pair
27145	L, 25 cm	white	20 x 12
27155	M, 25 cm		

NEW

art.-no.	size / length	colour	PU/pair
271458	L, 25 cm	black	20 x 12
271558	M, 25 cm		



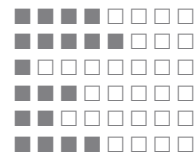
NEW

Cotton – GEDOPPELT

HYGO STAR

- **more durable thanks to two layers on the palm**
- with fourchettes and inserted thumb
- 100% cotton jersey, very strong quality
- inside roughened, pleasantly soft
- also suitable for short contact heat, e.g. hot plates
- for dry and rough works in the field of industry, crafts, assembly, logistics

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size / length	colour	PU/pair
331100	universal, 26 cm	white	20 x 12

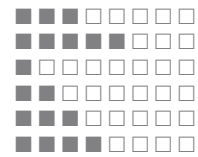


Cotton – JERSEY

HYGO STAR

- **roughened on the inside and very fluffy**
- 100% cotton jersey, very strong quality
- with knitted cuff
- darts on the back of the hand and inserted thumb for a perfect fit
- for packing, sorting and assembly works, light general works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size / length	colour	PU/pair
33974	L, 26 cm	redbrown	10 x 12



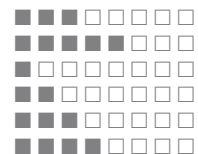
NEW

Cotton – PRACTICAL

HYGO STAR

- **very sturdy and hard-wearing**
- 100% cotton, with knitted wrist, very strong quality
- darts on the back of the hand and inserted thumb for a good fit
- for rough and dry works, as product protection

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size / length	colour	PU/pair
33973	XL, 26 cm	nature	10 x 12



Protection for your most important tools: your hands!

Working protective gloves are classified as Personal Protection Equipment (PPE).

Wide range at Franz Mensch

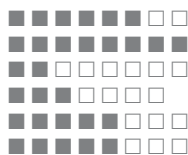
- certified quality according to CE EN 388
- with anti-slip knobs for a perfect grip
- with strong coatings for more resistance and wet protection
- different materials, e.g. elastic Nylon for a great fit and a high touch sensitivity

Choosing the right protection glove:

Protection gloves are provided with specific properties. Therefore, first clarify the hazards at the workplace – then select the protection glove

Tip: **Use the selection scale** which classifies each glove on basis of selected criteria. For a precise recommended use a the right decision.

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



Further information according the scale on page 4.

EN 388 – Mechanical risks



EN 388:2003: This norm defines four examinations and classification in performance levels. In case, the performance level is below the minimum value, the indicated number is „0“; „X“ means that the glove has not been examined.

abrasion resistance – performance level X-4

Cut resistance – performance level X-5

Tear resistance – performance level X-4

Puncture resistance – performance level X-4

NEW

EN 388:2016: This norm defines six examinations and classification in performance levels.

abrasion resistance – performance level X-4

Cut resistance (Coupe test) – performance level X-5

Tear resistance – performance level X-4

Puncture resistance – performance level X-4

NEW: Cut resistance (ISO) – performance level A-F

NEW: Impact protection – performance level P, F or X

SAFETY AT WORK

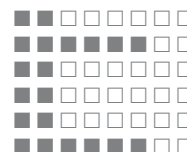
Ultra Flex
ESD – on
request!



Nylon – ULTRA FLEX

- **perfect fit, very smooth, light and elastic**
- nylon-fine-knit
- seamless, high wearing comfort
- good tactile sensation for precise working
- for fine works in high-tech industry, medicine

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33263	XL / 10		
33264	L / 9		
33265	M / 8	white	10 x 12
33266	S / 7		
33267	XS / 6		
33268	XXS / 5		

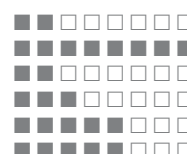
NEW

Nylon – ULTRA FLEX TOUCH

HYGO STAR

- **ideal for use with smartphones, tablets and screens with capacitive**
- 3 fingertips coated with carbon
- further characteristics as ULTRA FLEX

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



4111



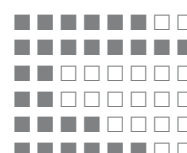
art.-no.	size	colour	PU/pair
33423	XL / 10		
33424	L / 9	white	20 x 12
33425	M / 8		
33426	S / 7		

Nylon – ULTRA FLEX FINGER

HYGO STAR

- **PU coating on fingertips**
- for works with high requirements to the sense of touch
- further characteristics as ULTRA FLEX

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



EN 388



4131



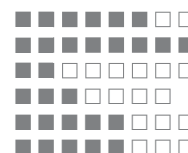
art.-no.	size	colour	PU/pair
33823	XL / 10		
33824	L / 9		
33825	M / 8	white	10 x 12
33826	S / 7		
33827	XS / 6		

Nylon – ULTRA FLEX HAND

food safe!

- PU coating on fingertips and palm
- good dry grip
- further characteristics as ULTRA FLEX

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33812	XXL / 11		
33813	XL / 10		
33814	L / 9	white	10 x 12
33815	M / 8		
33816	S / 7		
33817	XS / 6		

art.-no.	size	colour	PU/pair
33352	XXL / 11		
33353	XL / 10		
33354	L / 9	blue	10 x 12
33355	M / 8		
33356	S / 7		



also
available:
packed in
pairs!



palm and 3/4 back of the hand PU coated

- better wet protection, good dry grip
- additional protection for the back of the hand
- further characteristics as ULTRA FLEX

art.-no.	size	colour	PU/pair
338122	XXL / 11		
338132	XL / 10		
338142	L / 9	white	10 x 12
338152	M / 8		
338162	S / 7		
338172	XS / 6		

art.-no.	size	colour	PU/pair
333522	XXL / 11		
333532	XL / 10		
333542	L / 9	blue	10 x 12
333552	M / 8		
333562	S / 7		



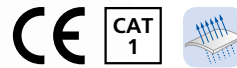
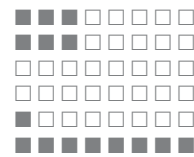


Nylon – SUPER FINE

HYGO STAR

- **very good tactile sensation for precise working**
- fine Nylon, light quality
- fingers with fourchettes and anatomic thumb for a good fit
- two-sided wearable
- lint-free
- for fine works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



<input type="checkbox"/>	art.-no.	size	colour	PU/pair
	27279	L / 9	white	25 x 12
	27299	M / 8		



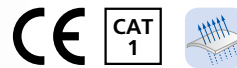
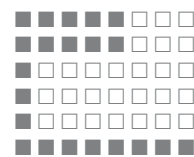
NEW

Nylon – CONTROL

HYGO STAR

- fine Nylon, **strong quality**
- anatomic thumb, two-sided wearable
- lint-free
- good tactile sensation for precise working
- great for checking surfaces in automotive industry, aircraft construction

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



<input type="checkbox"/>	art.-no.	size	colour	PU/pair
	27274	L / 9		
	27275	M / 8	white	25 x 12

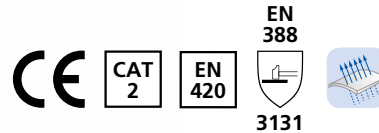
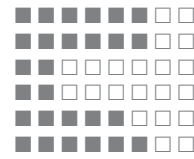


Nylon – CRAFT

HYGO STAR

- **extremely slip-resistant**
- nylon fine-knit with nitrile coating on palm and fingers
- seamless, high wearing comfort
- excellent wet/dry grip
- oil-repellent
- for medium works with slippery objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33913	XL / 10		
33914	L / 9	black	10 x 12
33915	M / 8		

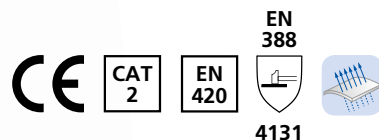
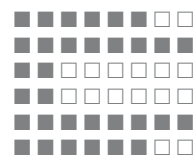


Polyester – ULTRA GRIP

HYGO STAR

- **embossed ribbed structure for a great grip**
- polyester fine knit with latex foam coating on palm and fingers
- seamless, high wearing comfort
- extremely flexible and soft
- excellent grip with humid, oily and greasy objects
- ideal for all works, from sensitive to heavy-duty works,
- e.g. sorting works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
339831	XL / 10		
339841	L / 9	black	12 x 12
339851	M / 8		
339861	S / 7		

ERGO FLEX
ESD – on
request!

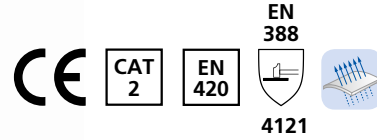
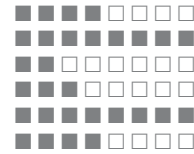


Nylon – ERGO FLEX

HYGO STAR

- **Nitrile knobs on palm for a safe grip**
- further characteristics as ERGO FLEX

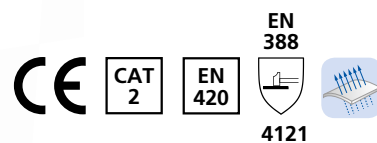
- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33343	XL / 10		
33344	L / 9	grey-black	10 x 12
33345	M / 8		
33346	S / 7		

4/4 nitrile-PU full coating

- additional protection for the back of the hand
- further characteristics as ERGO FLEX



art.-no.	size	colour	PU/pair
332931	XL / 10		
332941	L / 9	grey-black	12 x 12
332951	M / 8		
332961	S / 7		



Advantages of Nylon?

Nylon, also referred to as Polyamid, is the first fibre worldwide which has been produced synthetically.

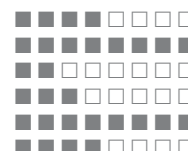
- extremely elastic, follows any movement
- very high quality and comfortable
- breathable
- hard-wearing and washable



HYGO STAR

- **comfortable stretch quality, great fit**
- elastic nylon fine knit with strong Nitrile-PU-coating on palm and fingers
- 100% seamless
- very anti-slip and excellent grip
- breathable back of the hand
- for medium works assembling, packaging

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



4121

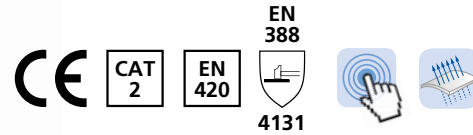
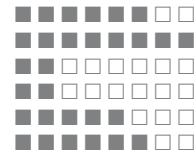
	art.-no.	size	colour	PU/pair
	33293	XL / 10		
	33294	L / 9	grey-black	10 x 12
	33295	M / 8		
	33296	S / 7		



Nylon – BLACK ACE TOUCH **HYGO STAR**

- **ideal for use with smartphones, tablets and screens with capacitive touch screen**
- 3 fingertips with carbon coated
- further characteristics as BLACK ACE

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



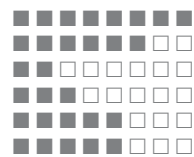
art.-no.	size	colour	PU/pair
33433	XL / 10		
33434	L / 9	black	20 x 12
33435	M / 8		
33436	S / 7		



Nylon – NEON ACE **HYGO STAR**

- **fluorescent yellow colour for good visibility**
- further characteristics as BLACK ACE

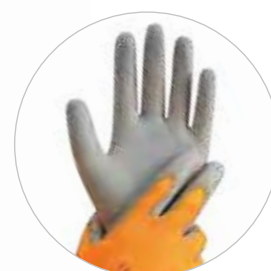
- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
339338	XL / 10		
339348	L / 9	neonyellow-black	10 x 12
339358	M / 8		

Neonorange: on request!

art.-no.	size	colour	PU/pair
339339	XL / 10		
339349	L / 9	neonorange-grey	2 x 12
339359	M / 8		

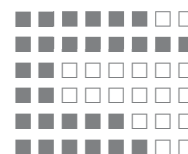


Nylon – BLACK ACE

food-safe!

- **top-selling working glove at Franz Mensch**
- nylon fine-knit with robust PU coating on palm and fingertips
- seamless, high wearing comfort
- excellent sense of touch
- safe grip, especially at dry fields of application
- ideal for fine works, assembly, storage and packaging

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33932	XXL / 11		
33933	XL / 10		
33934	L / 9	black	10 x 12
33935	M / 8		
33936	S / 7		
33937	XS / 6		

art.-no.	size	colour	PU/pair
339334	XL / 10		
339344	L / 9	grey	10 x 12
339354	M / 8		
339364	S / 7		



also available: packed in pairs!



palm and 3/4 back of the hand with PU coating

- better protection for the back of the hand, wet protection
- further characteristics as BLACK ACE

art.-no.	size	colour	PU/pair
339322	XXL / 11		
339332	XL / 10		
339342	L / 9	black	20 x 12
339352	M / 8		
339362	S / 7		
339372	XS / 6		

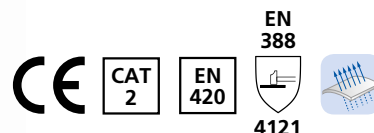
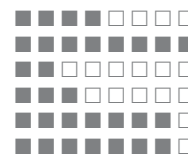


Nylon – ERGO STAR

HYGO STAR

- **highly elastic**, breathable, seamless nylon elastane fine knit
- palm and fingertips with nitrile microfoam coating
- excellent fit, extremely good touch
- high abrasion resistance
- excellent resistance to oil and grease
- ideal for all works, from sensitive to heavy-duty works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
332935	XL / 10		
332945	L / 9	red-black	10 x 12
332955	M / 8		
332965	S / 7		

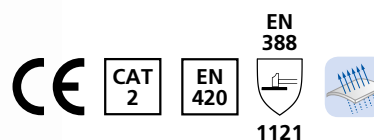
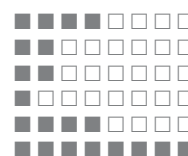


Nylon – ULTRA LIGHT

HYGO STAR

- **very thin and ultra lightweight, fits like a second skin**
- highly elastic, breathable, seamless nylon fine-knit
- palm and fingertips with PU coating
- excellent sense of touch
- very pleasant to wear
- elastic fitted cuff
- for exact fine works which require precision

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
339330	XL / 10		
339340	L / 9	blue-black	12 x 12
339350	M / 8		
339360	S / 7		

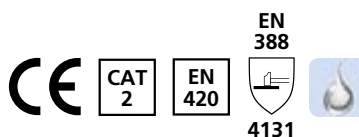
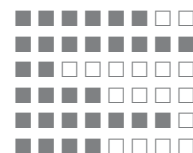


Nylon – ERGO FLEX DOUBLE DIPPED

HYGO STAR

- **with double nitrile coating:**
1st layer waterproof, 3/4 immersed in blue
2nd layer palm and fingertips made of black foamed nitrile
- **optimised for wet applications**
- highly elastic seamless nylon elastane fine knit
- secure wet and dry grip
- elastic fitted cuff, pleasant to wear
- ideal for assembly work, warehouse and logistics and handicraft sector

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
338630	XL / 10		
338640	L / 9	grey-blue-black	10 x 12
338650	M / 8		
338660	S / 7		

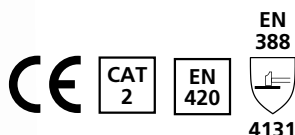
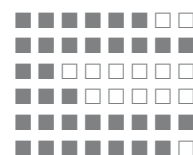


Nylon – ERGO FLEX MIKRO

HYGO STAR

- **special grip system with non-slip effect:**
coating has suction effect like a sponge = very high dry/wet and oil grip
- highly elastic, breathable, seamless nylon fine knit
- palm and fingertips with nitrile microfoam coating
- perfect fit
- extra long knitted cuff
- for building trades, assembly works, industry, packaging, automotive industry

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
333445	L / 9		
333455	M / 8	red-black	12 x 12
333465	S / 7		

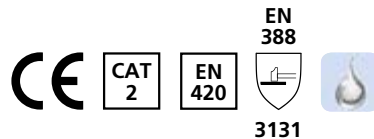
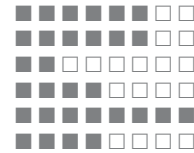


Polyester – WET PROTECT

HYGO STAR

- **waterproof**
- flexible polyester fine knit, white with latex full coating 4/4
- additional palm and fingertips with sanded latex coating
- very good fit, y elastic fitted cuff
- seamless, pleasant to wear
- very good wet and dry grip
- for light and medium duty work in (building) trades, road works, transportation, logistics, recycling, agriculture, etc.

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



3131

art.-no.	size	colour	PU/pair
339838	XL / 10		
339848	L / 9	yellow-black	10 x 12
339858	M / 8		

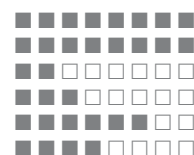


Nylon – MECHANIC

HYGO STAR

- **very high quality**
- blue elastic elastane back, PU palm
- breathable, soft and excellent grip
- reflective piping on the back
- elastic inserts between the fingers
- secure fit due to cuff with velcro fastener on the back
- ideal for assembly works and precise mechanical works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
338936	XL / 10		
338946	L / 9	blue-black	12 x 6
338956	M / 8		

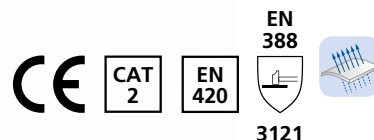
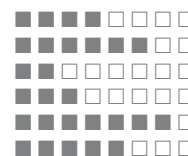


Nylon – SKILL

HYGOSTAR

- **very grippy and robust**
- nylon fine-kit with latex coating on palm and fingertips
- perfect tight fit, seamless
- ideal for assembly, storage and packaging works and everywhere where a safe grip and good tactile sensation is important

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33982	XXL / 11		
33983	XL / 10	grey-black	12 x 12
33984	L / 9		
33985	M / 8		

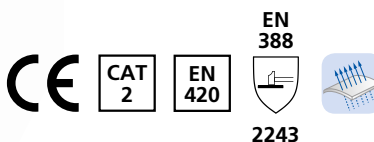
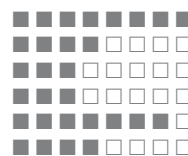


Cotton – SAFETY

HYGOSTAR

- **particularly strong coating**
- cotton-knitted glove, latex coating on palm and fingers
- excellent grip through roughened surface
- strong, high abrasion resistance
- back of the hand breathable
- waterproof palms
- for works with slippery and rough objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33883	XL / 10		
33884	L / 9	green-yellow	10 x 12
33885	M / 8		

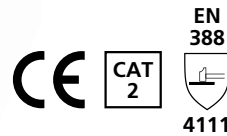
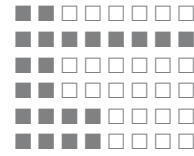


Cotton – TERMINATOR

HYGO STAR

- **with security cuff for a higher protection**
- cotton-jersey, y nitrile-coated on palm and finger
- optimal grip due to roughened surface
- universally usable for works with mechanical use and at contact with dirt, oils, grease, acids, lye, petrol, heating oil

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33792	XXL / 11		
33793	XL / 10	blue	12 x 12
33794	L / 9		
33795	M / 8		

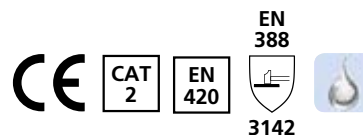
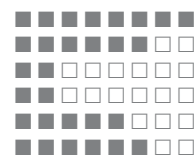


Nylon – SKUBA

HYGO STAR

- **waterproof and oil and liquid repellent**
- nylon fine-knit with robust 4/4 allround nitrile coating
- seamless, high wearing comfort
- very good wet and dry grip
- for mechanical activities, e.g. maintenance of machines, cars etc.

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
339123	XXL / 11		
339133	XL / 10	blue	2 x 12
339143	L / 9		
339153	M / 8		

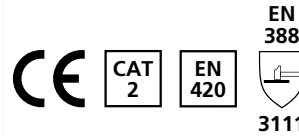
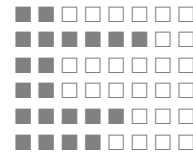


Cotton – NITRIL GRIP

HYGOSTAR

- **very grippy and comfortable**
- cotton glove with knitted cuff
- palm and ¾ back with waterproof nitrile coating (plunged)
- good sense of touch
- very good wet and dry grip
- very flexible
- suitable for all kinds of rough work

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



NEW

art.-no.	size	colour	PU/pair
33862	XXL / 11		
33863	XL / 10	yellow	10 x 12
33864	L / 9		
33865	M / 8		

also
available:
packed in
pairs!

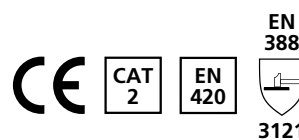
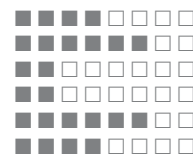


Cotton – NITRIL GRIP SUPER

HYGOSTAR

- **knitted cotton with strong 4/4 Nitrile full coating**
- waterproof
- additional protection for the back of the hand
- further characteristics as NITRIL GRIP

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33763	XL / 10		
33764	L / 9	yellow	10 x 12
33765	M / 8		



Detectable gloves
on page 224.



also
available:
packed in
pairs!

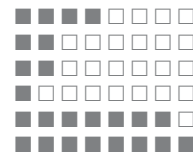


Nylon – GRIPPER

HYGO STAR

- **good sense of touch for precise working**
- PVC knobs on palm and fingers for a safe grip
- elastic nylon fine-knit
- seamless, high wearing comfort
- for working with slippery objects, for garden, industry, agriculture, warehouse works etc.

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



EN
388



CAT
2

EN
420



112X

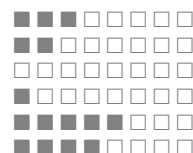
art.-no.	size	colour	PU/pair
332735	XL / 10	green	2 x 12

Cotton – DOTTY

HYGO STAR

- **PVC knobs on palms as well as on thumb and forefinger**
- cotton twill, strong quality
- breathable
- comfortable to wear, knitted wrist
- suitable for works with slippery objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



CAT
1



art.-no.	size	colour	PU/pair
33853	XL / 10	nature	25 x 12

also
available:
packed in
pairs!

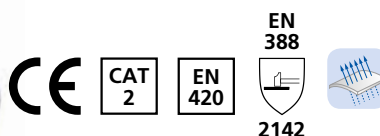
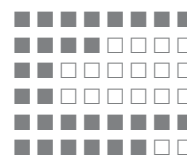


Nylon/Cotton – PEARL

HYGO STAR

- discreet PVC knobs on the palm for a very safe grip
- nylon-cotton fine-knit
- breathable
- comfortable to wear, with knitted cuff
- dark color makes the glove look clean and tidy over a long period of time

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness

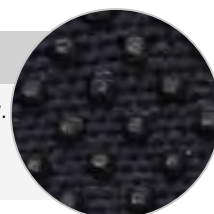


art.-no.	size	colour	PU/pair
33272	XXL / 11		
33273	XL / 10		
33274	L / 9	blue	20 x 12
33275	M / 8		
33276	S / 7		



Dot nubs

The applied nubs optimise the high grip capability. The glove is provided with dot nubs on both sides to permit wearing on either hand.

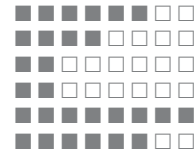


Nylon/Cotton – STRUCTA II

HYGO STAR

- **particularly tight knitted and high quality**
- nylon cotton fine knit
- seamless, high wearing comfort
- for all works with slippery objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



with red dots

art.-no.	size	colour	PU/pair
338335	XL / 10	white	20 x 12
338345	L / 9		
338355	M / 8		
338365	S / 7		
338375	XS / 6		

with blue dots

art.-no.	size	colour	PU/pair
33833	XL / 10	white	10 x 12
33834	L / 9		
33835	M / 8		
33836	S / 7		

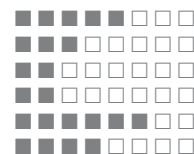


Cotton/Polyester – STRUCTA III

HYGO STAR

- **anti-slip knobs on both sides, reversible, therefore longtime-use**
- knobs made of grippy PVC on palm and back of the hand
- cotton-polyester fine-knit
- seamless, high wearing comfort
- for all works with slippery objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33993	XL / 10	nature	10 x 12
33994	L / 9		
33995	M / 8		

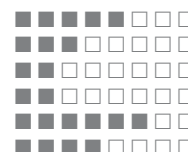


Cotton/Polyester – STRUCTA I

HYGOSTAR

- **PVC-knobs on the palm for a safe grip**
- cotton-polyester fine-knit
- seamless, knitted wrist, highly elastic
- for high technology, cleanrooms, works with slippery objects

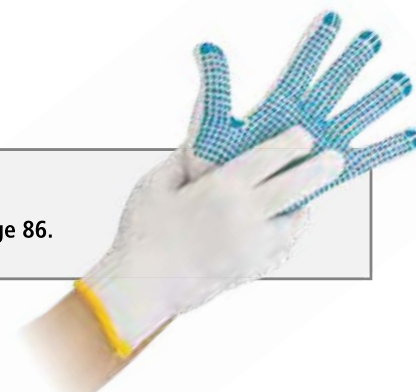
- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness

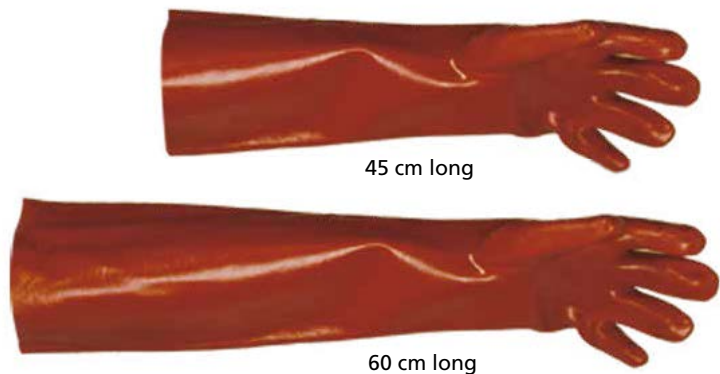


<input type="checkbox"/>	art.-no.	size	colour	PU/pair
	33842	XXL / 11		
	33843	XL / 10		
	33844	L / 9	white	10 x 12
	33845	M / 8		
	33846	S / 7		
	33847	XS / 6		

NEW

New cold protection glove
THERMO STRUCTA I on page 86.



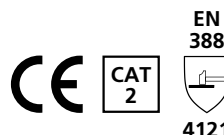
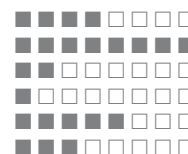


Vinyl – CYBER

HYGOSTAR

- **very resistant against oils and greases**
- heavy and robust glove
- smooth, waterproof Vinyl with soft cotton lining
- extremely long cuff protects your arms
- ideal for chemical industry, agriculture and forestry, waste disposal, metal processing industry

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
3331	45 cm	red	5 x 12
33311	60 cm	red	3 x 12

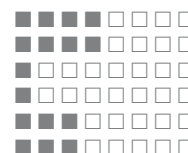


Leather – WORK

HYGOSTAR

- **very favourable**
- cow-hide split leather with light cotton lining,
- back of the hand white canvas
- for all rough works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



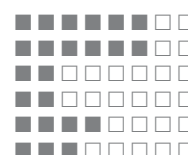
art.-no.	size	colour	PU/pair
33953	XL / 10	green	10 x 12

Leather – STRONG

HYGOSTAR

- **very well processed, special strong but soft leather**
- cow-hide full leather with light cotton lining
- back of the hand made of light canvas
- with extra strong twin seams
- cuffs made from special strong, bright drill
- suitable for all works with slippery objects, for all rough works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33963	XL / 10	grey	10 x 12



Cut protection gloves

EN 388 – Mechanic risks



EN 388:2003: The standard defines four tests and specifications in power levels. If the power level is below the minimum value, the listed number is „0“; „X“ indicates that the glove has not been tested.

abrasion resistance – power stage X-4

cut resistance – power stage X-5

tear strength – power stage X-4

piercing power – power stage X-4

NEW

EN 388:2016:

This norm defines six test and determinations in performance levels.

Abrasion resistance – Leistungsstufe X-4

cut resistance (Coupe-Test) – Leistungsstufe X-5

Tear strength – Leistungsstufe X-4

Piercing power – Leistungsstufe X-4

NEW: cut resistance (ISO) – performance level A-F

NEW: impact protection – performance level P, F oder X

• **certified to CE EN 388**

- large selection: various synthetic high-performance fibers, with specific knit densities, various colors, with or without steel fibers and gloves with extremely high-performance coatings.
- 100% food safe and at high temperatures machine washable
- high wearing comfort and freedom of movement
- available in various sizes

CUT PROTECTION

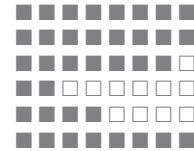


Stainless steel – ALLFOOD LEBENSMITTEL

HYGOSTAR

- **antimicrobial and heat resistant**
- medium weight antimicrobial hand cut protection
- fine steel fibers, very dense knitwear
- right-left wearable
- seamless, so nothing pushes or rubs
- blue colour and always visible
- suitable as protection for the knife-leading hand, also with hot objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



**CUT PROTECTION
LEVEL 4**

art.-no.	size	colour	PU/piece
336906	XL / 10		
336916	L / 9	blue	6
336956	M / 8		
336966	S / 7		
336976	XS / 6		

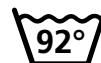
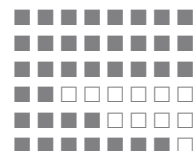


NEW Synthetic – ALLFOOD STRONG

HYGOSTAR

- **heavy, cut resistant, robust food glove**
- synthetic high performance fibers, rough knit
- wearable left-right
- seamless, so nothing pushes or rubs
- blue colour and always visible
- suitable as protection for the knife-leading hand

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



**CUT PROTECTION
LEVEL 5**

art.-no.	size	colour	PU/piece
337006	XL / 10		
337016	L / 9		
337056	M / 8	blue	10
337066	S / 7		
337076	XS / 6		



Special protection for the knife-leading hand

- fine material with very good test sensitivity to help you can guide knives exactly
- reliable protection in case your hand slips off
- perfect for filleting, for very precise cuts

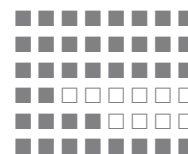


Synthetic – ALLFOOD LEBENSMITTEL

HYGO STAR

- **medium weight, cut resistant food glove**
- synthetic high-performance fibers, dense knitwar
- right-left wearable
- seamless, so nothing pushes or rubs
- suitable as protection for the knife-leading hand

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



EN 388:
2016



EN
420



CUT PROTECTION
LEVEL 5

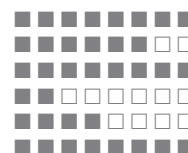
art.-no.	size	colour	PU/piece
33673	XL / 10		
33674	L / 9		
33675	M / 8	white	6
33676	S / 7		
33677	XS / 6		

Synthetic – ALLFOOD LEBENSMITTEL BLUE

HYGO STAR

- **lightweight, cut resistant food glove**
- synthetic high-performance fibers, dense knitwar
- wearable left-right
- seamless, so nothing pushes or rubs
- blue colour and always visible
- suitable as protection for the knife-leading hand

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



EN 388:
2016



EN
420



CUT PROTECTION
LEVEL 5

art.-no.	size	colour	PU/piece
33682	XXL / 11		
33683	XL / 10		
33684	L / 9	blue	6
33685	M / 8		
33686	S / 7		
33687	XS / 6		



You will find suitable oversleeves for contact with food on page 168.



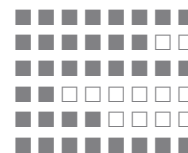


Synthetic – ALLFOOD THERMO BLUE

HYGO STAR

- **warming, soft lining**
- cut and cold protection in one
- synthetic high-performance fibers, dense knitwar
- extra long cuff for more security (length: approx. 32 cm)
- wearable left-right
- seamless, so nothing pushes or rubs
- blue colour and always visible
- suitable as protection for the knife-leading hand, ideal in cold working conditions

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/piece
336406	XL / 10		
336416	L / 9	blue	6
336456	M / 8		
336466	S / 7		

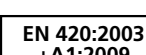
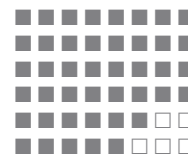
NEW

Synthetic – CUT HOT

HYGO STAR

- **heat-resistant cut protection up to 500°C**
- synthetic high-performance fibers, dense knitwar
- silicone anti-slip strips on both sides
- soft lining
- wearable left-right
- seamless, so nothing pushes or rubs
- as oven glove for oven, grill and everywhere, where worked with sharp and hot objects
- machine washable and easy to clean

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/piece
336400	universal	blue	10 x 1

to
500°C



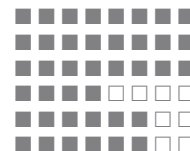
also
pairs
available!

Special fabric – CUT SAFE

HYGOSTAR

- the best-selling cut protection glove Franz Mensch
- special fiber with PU coating on the palm and fingertips
- seamless, so nothing pushes or rubs
- good dry grip
- lightweight heat resistant
- for works with sharp objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



CUT PROTECTION
LEVEL 5

art.-no.	size	colour	PU/pair
33609	XXL / 11		
33619	XL / 10	grey-black	10 x 10
33629	L / 9		
33659	M / 8		
33669	S / 7		

PU coating on the palm and 3/4 of the back of the hand

- for additional protection of the back of the hand
- more characteristics like CUT SAFE



4543

CUT PROTECTION
LEVEL 5

art.-no.	size	colour	PU/pair
336092	XXL / 11		
336192	XL / 10		
336292	L / 9	grey-black	10 x 10
336592	M / 8		
336692	S / 7		

Special fabric – CUT SAFE TOUCH

HYGOSTAR

- for use with smartphones, tablets and screens with capacitive touch screen
- 3 fingers coated with copper
- more characteristics like CUT SAFE



4543



CUT PROTECTION
LEVEL 5

art.-no.	size	colour	PU/pair
33413	XL / 10		
33414	L / 9	grey-black	10 x 10
33415	M / 8		
33416	S / 7		

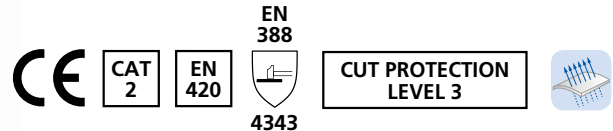
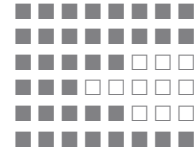


Special fabric – CUT ULTRA FLEX

HYGOSTAR

- **very supple and lightweight**
- HPPE (High Pressure Polyethylene) palm and fingertips with PU coating
- seamless, so nothing pushes or rubs
- very good sense of touch for precise work
- good dry grip
- for work with lightweight sharp objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
336190	XL / 10		
336290	L / 9	white	10 x 10
336590	M / 8		
336690	S / 7		

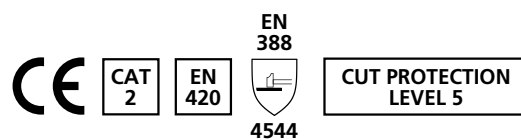
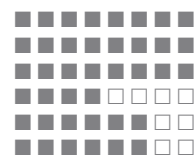


Special fabric – CUT DOUBLE DIPPED

HYGOSTAR

- **double nitrile coating**
 1. layer: 3/4 nitrile coating, waterproof
 2. layer: palm and fingertips also with sanded nitrile coating
- seamless, so nothing pushes or rubs
- good dry grip
- good resistance to oil and grease
- for work with sharp objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
336194	XL / 10		
336294	L / 9	grey-black	6 x 10
336594	M / 8		
336694	S / 7		



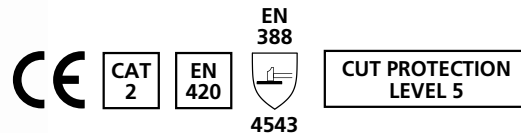
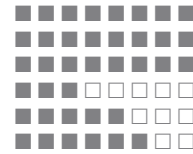
Special fabric – CUT CRAFT

HYGOSTAR

- **robust and durable**

- HPPE (High Pressure Polyethylene) palm and fingertips with nitrile microfoam coatingseamless, so nothing pushes or rubs
- good dry grip
- good resistance to oil and grease
- for precise works with sharp objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
336193	XL / 10		
336293	L / 9	grey-black	6 x 10
336593	M / 8		
336693	S / 7		

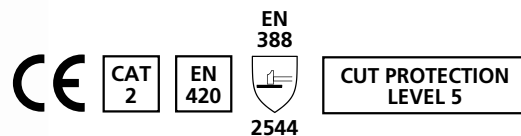
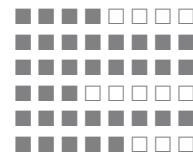
Special fabric – CUT SKILL

HYGOSTAR

- **very grip**

- HPPE (High Pressure Polyethylene) palm and fingertips with crinkle finish latex coating
- seamless, so nothing pushes or rubs
- very good dry and wet grip
- particularly for precise works with sharp and slippery objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
336191	XL / 10		
336291	L / 9	grey-black	6 x 10
336591	M / 8		
336691	S / 7		



You will find suitable oversleeves for contact with food on page 169!



Stainless steel – Chainmesh glove

HYGOSTAR

- **strong cut protection glove**
- stainless steel ring mesh, Ø 4 mm
- approved push-button technology and optimal adjustment while at the same time being suitable for fast emergency exit
- easy change from „right“ to „left“ or vice versa, without necessity of tools
- easy-care and residue-free cleaning, very hygienic
- for food production, slaughterhouse, meat processing

EN
1082



without cuff

art.-no.	size	colour	PU/piece
33503	XL / 10		
33504	L / 9		
33505	M / 8	silver	1
33506	S / 7		
33507	XS / 6		
33508	XXS / 5		

with cuff

art.-no.	size	length of the cuff	PU/piece
33533	XL / 10	20 cm	1
33534	L / 9	20 cm	1
33535	M / 8	20 cm	1
33523	XL / 10	15 cm	1
33524	L / 9	15 cm	1
33525	M / 8	15 cm	1
33526	S / 7	15 cm	1
33513	XL / 10	8 cm	1
33514	L / 9	8 cm	1
33515	M / 8	8 cm	1
33516	S / 7	8 cm	1

PU – Glove tightener

HYGOSTAR

- **tight and safe fit for better fit of cut protection gloves and compensation for possible size differences**
- PU-foil



art.-no.	size	colour	PU/piece
33808	13,5 cm	white	5 x 100
33809		blue	5 x 100
33805		grey / detectable	1 x 100

Stainless steel – Chainmesh apron

HYGOSTAR

- **strong and comfortable stab protection apron**
- stainless steel ring mesh, Ø 7 mm
- adjustable cruciate ligament carrying set
- easy-care and residue-free cleaning, very hygienic
- for food production, slaughterhouse, meat processing
- available in 2 sizes: 75 cm long, 50 cm wide
80 cm long, 55 cm wide (on demand)



art.-no.	size	colour	PU/piece
33803	75 x 50 cm	silver	1
33804	80 x 55 cm	silver	1

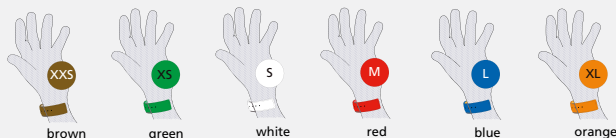


Suitable
underneath
glove made
of cotton on
page 50-53.

*Glove tightener not included in delivery.

Colour system for easy identification

The colour of the fastener indicates the size of the glove.



detectable
on demand:
glove tightener,
chainmesh gloves
and apron





Cold protection – protection from extreme temperatures

EN 511 – cold protection



This Standard applies to any gloves to protect the hands against convective- and contact cold up to -50°C .

The pictogram is accompanied by a 3-digit number:

- a. Resistance to convective cold (performance level 0 - 4)
- b. Resistance to contact cold (performance level 0 - 4)
- c. Water resistance (0 or 1)

All gloves have to achieve at least the performance level 1 for abrasion- and tear resistance according to EN 388. The test of the glove on water resistance is optional. If after 30 minutes no water has penetrated the glove, it is marked with 1 as the last digit of the pictogram. Otherwise, the value is 0. The symbol of EN 511 can be used only if the performance level 1 was achieved for convection or contact cold. X means that the test of the glove to penetrate water is not relevant.

Performance levels	0	1	2	3	4
A. Convective cold Thermal insulation ITR in $\text{m}^2\text{C/W}$	$\text{ITR} < 0,10$	$0,10 < \text{ITR} < 0,15$	$0,15 < \text{ITR} < 0,22$	$0,22 < \text{ITR} < 0,30$	$0,30 < \text{ITR}$
B. Contact cold Thermal resistance R in $\text{m}^2\text{C/W}$	$R < 0,025$	$0,025 < R < 0,050$	$0,050 < R < 0,100$	$0,100 < R < 0,150$	$0,150 < R$
C. Convective heat (liquid impermeability test)	failed	passed	x	x	x

- cold protection gloves are highly functional and comfortable to wear in everyday working life
- **certified quality** according to the European standard for cold protection gloves EN 511
- keep your hands comfortably warm even in ice and snow
- additionally cold protection gloves provide protection against abrasion, cuts and puncturing
- gloves are available with or without coating, to give an even safer grip

**COLD
PROTECTION**

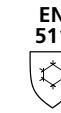
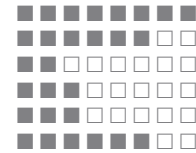


Polyester – ICE CRYSTAL

HYGO STAR

- **specially certified for working with food**
- light knitted fabric, very elastic
- warming hollow fiber
- seamless: no frictional or rubbing hems, very skin-friendly
- dries twice as fast as a cotton glove
- recommended areas of application: for works under cold and frost conditions, especially for use with food, as underneath glove for meat- and fish processing

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



314X

X1XXXX

100



art.-no.	size	colour	PU/pair
3323	L / 9	white	36
3324	S / 7	white	36

Fields of application:



cold- and frost conditions



meat processing



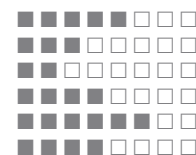
NEW

Cotton-Polyester – THERMO STRUCTA I

HYGO STAR

- **PVC knobs on the palm for a secure grip**
- cotton-polyester fine knit
- seamless: no frictional or rubbing hems
- very skin-friendly
- for works under cold and frost conditions, especially for work with slippery objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
338430	XL / 10		
338440	L / 9	white	10 x 12
338450	M / 8		
338460	S / 7		

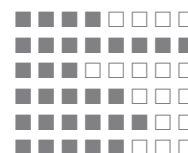


Polyester/Cotton – WINTER STAR

HYGO STAR

- **seamless terry-loops glove**
- extremely good grip due to a blue latex coating on the palm and fingertips
- keeps warm very well
- moisture repellent on palm
- good mechanical protection
- no pressing or rubbing due to seamless processing
- signal colour yellow
- good tactile sensation

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33283	XL / 10	neonyellow-blue	6 x 12



NEW packed in pairs – on request

art.-no.	size	colour	PU/pair
332833	XXL / 11	green	
332843	XL / 10	black	
332853	L / 9	dark blue	24 x 1
332863	M / 8	neonyellow-blue	
332873	S / 7	red	

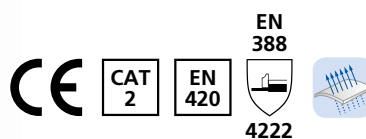
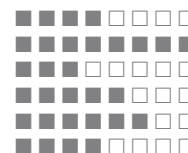


Polyester – WINTER STAR NITRIL

HYGO STAR

- **warm, fluffy thermal polyacrylic lining**
- Polyester fine knit, palm and fingertips with double nitrile coating (twice immersed)
- seamless: no frictional or rubbing hems, very skin-friendly
- fluorescent signal colour for good visibility
- high abrasion resistance, excellent wet and dry grip
- for strong secure grip, especially in winter in building trades, scaffolding work, transportation, logistics, cold storage, agriculture, etc.

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
332828	XXL / 11		
332838	XL / 10	neon yellow- black	6 x 12
332848	L / 9		

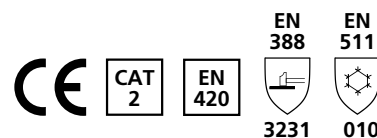
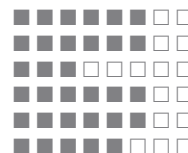


Polyamid/Acryl – COLD PROTECT

HYGO STAR

- **anti-vibration protection**
- 3/4 soft HPT-vinyl-foam coating outside
- warm, fluffy thermal polyacrylic lining
- seamless: no frictional or rubbing hems, very skin-friendly
- safe grip with moisture, oil and grease
- for works under cold and frost conditions, working with snow blowers or vibrating machines

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



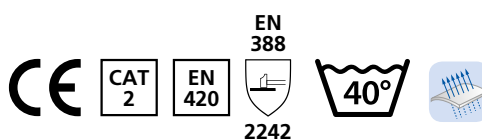
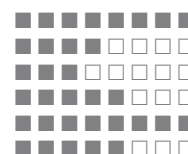
art.-no.	size	colour	PU/pair
332821	XXL / 11		
332831	XL / 10	black	10 x 6
332841	L / 9		
332851	M / 8		

Cotton – THERMO GRIP

HYGOSTAR

- **good grip and anti-slip**
- warm, fluffy lining
- seamless: no frictional or rubbing hems, very skin-friendly
- good resistance against oil and grease
- ideal for solid and a secure grip, especially under cold conditions e.g. cold storage

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
33229	XXL / 11		
33239	XL / 10		
33249	L / 9	blue-grey	10 x 12
33259	M / 8		
33269	S / 7		

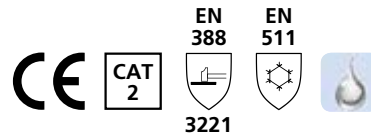
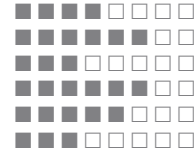


Cotton – COOL NEON

HYGOSTAR

- **cold protection to -50°C**
- waterproof full-coating made of vinyl
- warming inner lining
- comfortable and soft knitted cuff made of cotton
- high capacity with excellent wearing comfort
- seamless: no frictional or rubbing hems, very skin-friendly
- fluorescent signal colour for good visibility
- especially for long-lasting works in refrigerated areas, deep-frozen products and dry ice handling

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
3325	XL / 10	orange	3 x 12

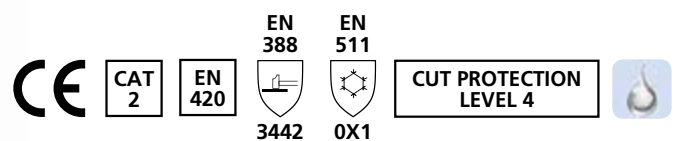
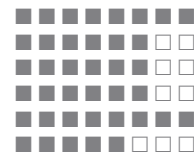


Nylon/Latex – WET PROTECT WINTER

HYGOSTAR

- **waterproof cold and cut protection**
- Nylon fine knit with smooth latex full coating
- additional palm and fingertips with sanded latex coating
- warming acrylic Teddy fleece lining
- seamless: no frictional or rubbing hems, very skin-friendly
- excellent wet and dry grip
- very good cut resistance (Class 4)
- for strong secure grip, especially in cold conditions in building trades, scaffolding work, transportation, logistics, cold storage, agriculture, etc.

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
332836	XL / 10		
332846	L / 9	turquoise-dark blue	10 x 12
332856	M / 8		



Protection against burns in kitchens, industry and craft trades

EN 407 – Heat protection



With Franz Mensch heat protection you remain in the hottest situations „cool“. For gloves that have to withstand high temperatures, DIN EN 407 applies. Thermal hazards are caused by heat radiation and heat conduction substantially. Hot, solid or liquid materials can cause hand injuries according to the height of the temperature or the amount of heat transferred, as in this case, scalds or burns of varying seriousness and extent. Therefore very important: professional heat protection for your hands.

Performance levels	1	2	3	4
A. Burning behavior (time of after-burning and afterglow)	< 20 s Nicht erforderl.	< 10 s < 120 s	< 3 s < 25 s	< 2 s < 5 s
B. Contact heat (contact temperature and limit time)	100 °C > 15 s	250 °C > 15 s	350 °C > 15 s	500 °C > 15 s
C. Convection heat (heat transfer delay)	> 4 s	> 7 s	> 10	> 18 s
D. Radiation heat (delay of heat transfer)	> 7 s	> 20 s	> 50 s	> 95 s
E. Small drops of molten metal (number of drops)	> 10	> 15	> 25	> 35
F. Large quantities of molten metal (mass)	30 g	60 g	120 g	200 g

- **certified quality** according to the European standard for heat protection gloves EN 407
- wide range: protection against light to very high temperatures
- partly: protection against **hot liquids and steam**
- various materials: durable special material, heat-resistant silicone and temperature-resistant cotton
- partly: with extra long cuff for even more safety

HEAT PROTECTION



up to
350°C

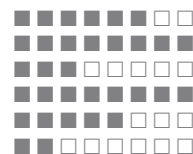


Leather – COOLMAN

HYGOSTAR

- **protection up to 350°C contact heat**
- cow-hide full leather, 3 fingers
- palm-, thumb- / forefinger reinforcement
- long cuff to protect the forearms
- good and tight fit for exact and good handling
- for handling with hot objects

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



4234

4332XX

art.-no.	size/length	colour	PU/pair
33180	universal, 36 cm	grey	1

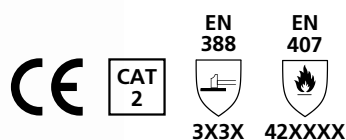
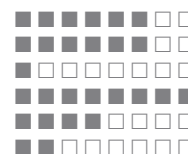
up to
250°C

Canvas – FLAMESTAR

HYGO STAR

- **protection up to 250°C contact heat**
- Canvas special material, mitten
- lined with cotton inside
- long cuff to protect the forearms
- asbestos-free, not flammable
- wipeable
- suitable for barbecue, baking, roast and cooking

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



44 cm

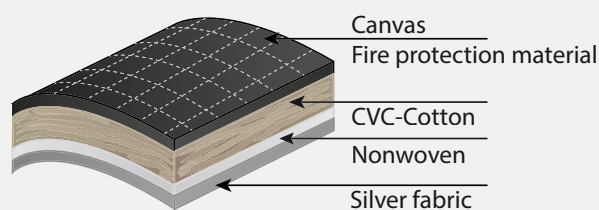
art.-no.	size/length	colour	PU/piece
330106	universal, 44 cm	black	6

32 cm

art.-no.	size/length	colour	PU/piece
330502	universal, 32 cm	black	6



Special material



The special material has silver fabric inside. The filling material consists of one layer nonwoven and one layer CVC-Cotton (cotton/polyester mixture). The material is fire-resistant and not inflammable because of the outer covering of canvas.

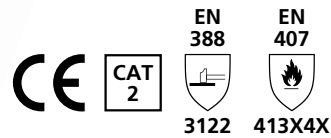
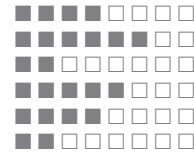


Lether – WELDSTAR

HYGO STAR

- **welder glove, protects against molten metal**
- cow split leather, 5 fingers
- seams are welded for more form stability
- long cuff to protect the forearms
- very well-made glove with high wearing comfort
- protection up to 100°C contact heat
- for all sheet metal, metal-forming, welding works

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size/length	colour	PU/pair
33190	XL, 35 cm	grey	12

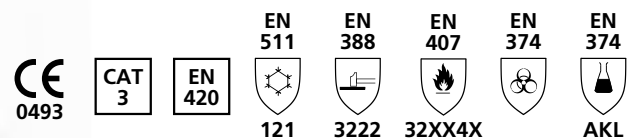
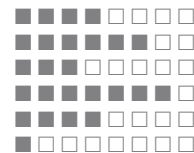


Neopren – CONVECTO STAR

HYGO STAR

- **protection against chemicals, cold, heat and mechanical properties**
- neoprene full-immersion on the outside, cotton tricot lining on the inside
- very secure grip thanks to structured profile
- extra long cuff to protect the upper arms
- removable inner isolation lining for easy washing and drying
- protection up to 250°C contact heat
- use: handling with objects in hot or cold chemicals, but also for steam jet and maintenance, anodize, circuit board manufacture

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size/length	colour	PU/pair
33220	universal, 66 cm	black	1

up to
250°C

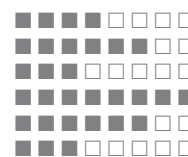


Silicone – HEATBLOCKER

HYGOSTAR

- protection against hot liquids and steam
- protection up to 250°C contact heat
- 5 fingers, bilateral wearable
- anti-slip surface on both sides
- practical loop for hanging up
- long cuff to protect the forearms
- dishwasher safe

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



EN
407



22XXXX

35 cm

art.-no.	size/length	colour	PU/piece
33216	universal, 35 cm	red	2 x 1

43 cm

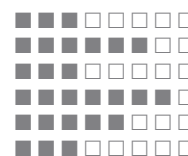
art.-no.	size/length	colour	PU/piece
33217	universal, 43 cm	red	2 x 1

Silicone – HEATTEC

HYGOSTAR

- with cotton lining
- mitten, bilateral wearable
- anti-slip surface on both sides
- with or without cuff (made of cotton)

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



with cuff to protect the forearms

art.-no.	size/length	colour	PU/piece
33201	universal, 40 cm	light blue	2 x 1

without cuff

art.-no.	size/length	colour	PU/piece
33200	universal, 30 cm	light blue	2 x 1

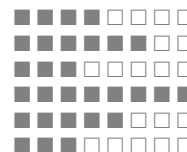
up to
250°C

Silicone – SHARK BLACK

HYGOSTAR

- **protection up to 250°C contact heat**
- bilateral wearable
- with loop
- anti-slip grooves for a firm grip

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



EN
388



EN
407



3X2X 12XXXX

art.-no.	size/length	colour	PU/piece
332158	universal, 30 cm	black	6



Benefits of silicone

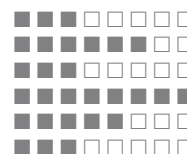
- heat resistant
- waterproof
- food safe
- hygienic
- for barbeceau, banking, roasting and cooking
- easy to clean (can be easily cleaned in the dishwasher)
- very durable
- seamless processing

Silicone – SHARK

HYGOSTAR

- **strongly grooved profile for an optimal grip**
- bilateral wearable
- very long cuff to protect the forearms
- dishwasher safe

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



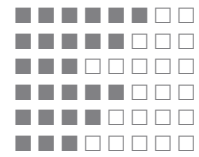
art.-no.	size/length	colour	PU/piece
33215	universal, 44 cm	blue	6

Cotton – OKTOBERFEST

HYGO STAR

- **palm and thumb coated with leather**
- cotton, mitten
- long Canvas cuff to protect the forearms
- robust
- ideal as oven and banking glove, also for barbecue and handling with hot baking sheets

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



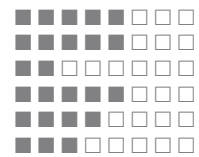
art.-no.	size/length	colour	PU/pair
3310	universal, 36 cm	nature	6

Cotton – BACKFAUSTER

HYGO STAR

- **extra strong knit and reinforced palm**
- cotton, mitten
- ideal banking glove

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size/length	colour	PU/pair
33160	universal, 33 cm	nature	6

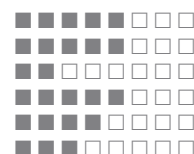


Cotton/toweling terry cloth – BAKO FINGER

HYGOSTAR

- woven fabrics made of cotton/terry cloth, **5 fingers**
- use: for baking, roasting, cooking

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size/length	colour	PU/pair
3311	universal, 35 cm	nature	6

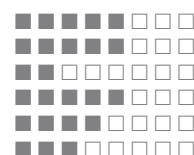


Cotton/toweling terry cloth – BAKO FAUST

HYGOSTAR

- woven fabrics made of cotton/terry cloth, **mitten**
- use: for baking, roasting, cooking

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size/length	colour	PU/pair
3315	universal, 31 cm	nature	6

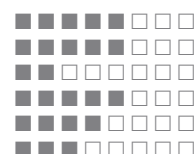


Cotton/toweling terry cloth – BAKO LANG

HYGOSTAR

- **long cuff to protect the forearms**
- woven fabrics made of cotton/terry cloth, mitten
- use: for baking, roasting, cooking

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size/length	colour	PU/pair
3317	universal, 42 cm	nature	6



Canvas – apron FLAMESTAR

HYGOSTAR

- **protects the body against heat**
- Canvas special material
- wipeable
- ideal for barbecue

art.-no.	size	colour	PU/piece
33001	80 x 70 cm	black	2

Canvas – pot holder FLAMESTAR

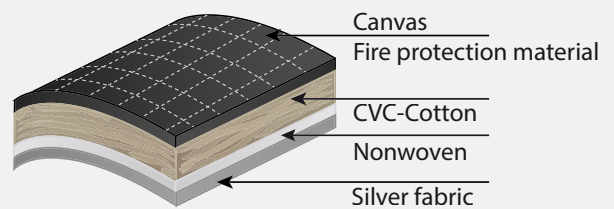
HYGOSTAR

- **protects hands from heat**
- Canvas special material
- wipeable

art.-no.	size	colour	PU/piece
33002	19,5 x 19,5 cm	black	4



Special material



The special material has silver fabric inside. The filling material consists of one layer nonwoven and one layer CVC-Cotton (cotton/polyester mixture). The material is fire-resistant and not inflammable because of the outer covering of canvas.



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HEAD-WEAR



Chef's hat LE GRAND CHEF **HYGO STAR**

- viscose nonwoven
- **excellent design**
- top quality Chef's hat with laid decorations pleats
- absorbent, soft and breathable
- size individually adjustable
- very good fit
- for high demands



<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	0095	adjustable, 25 cm	white	5 x 10
	0097	adjustable, 30 cm		

open

- no folded edge for an beautiful look

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	00952	adjustable, 25 cm	white	10 x 10
	00972	adjustable, 30 cm		

Chef's hat LE CHEF **HYGO STAR**

- paper
- **absorbent thank to integrated sweatband**
- very comfortable
- laid decoration pleats



<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	0193	adjustable, 20 cm		
	0195	adjustable, 25 cm	white	25 x 10
	0197	adjustable, 30 cm		



Selection help:

Embossed paper:

very favorable, for short wearing periods

Crêpe-paper:

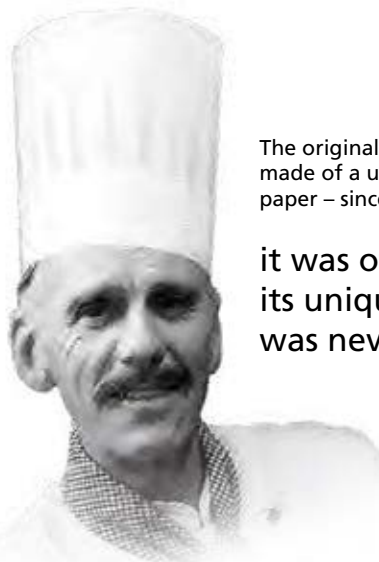
very lightweight and permeable to air, more absorbent and softer than paper.

Absorbent paper:

special paper, made by Franz Mensch, very absorbent, highly wet resistant, ideal in hot kitchens

Viscose:

similar to textile fibre, very elegant, for high demands, very absorbent and high quality



The original – EUROPA KOCHMÜTZE®
made of a unique special absorbent
paper – since 1984

it was often copied, but
its unique high quality
was never achieved!

Franz Mensch
Chef and founder

EUROPA-KOCHMÜTZE®

HYGOSTAR

- **absorbent, soft and breathable**
- made of special absorbent paper
- environmentally friendly bleached with oxygen
- size individuell adjustable
- very good fit
- excellent design



Advantages „THE ORIGINAL“

- very absorbent embossed paper
- equipped highly wet resistant, works as an absorbent headband
- open laid, individually adjustable for all head sizes
- stable, even during strenuous work
- open shape = “chimney effect”, good ventilation
- very beautiful optic due to discrete shade of pleats

THE ORIGINAL – made of special absorbent paper

art.-no.	size	colour	PU/piece
0964	adjustable, 21 cm	white	5 x 50

STANDARD – embossed paper

HYGONORM

your brand

art.-no.	size	colour	PU/piece
09649	adjustable, 20,5 cm	white	5 x 50

EXTRAKLASSE – viscose nonwoven

- extra white viscose nonwoven, feels almost like fabric

art.-no.	size	colour	PU/piece
0970	adjustable, 22 cm	white	5 x 50

- without shading pleats

art.-no.	size	colour	PU/piece
0971	adjustable, 22 cm	white	5 x 50



Chef's hat EXCELLENT

HYGOSTAR

- 3 variants made of different materials: crepe paper, embossed paper, plain paper or viscose
- with pleats
- **air permeable top, less sweating**
- absorbent
- different head sizes

EXCELLENT – special crepe paper

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	0980	adjustable, 23 cm	white	25 x 10

EXCELLENT STANDARD – embossed paper

HYGONORM

- with pleats for extra volumes

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	09809	adjustable, 22 cm	white	25 x 10

EXCELLENT CLASSIC – viscose

- **luxury edition with crown, laid pleats**
- closed design
- comfortable and highly absorbent

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	0985	adjustable, 25 cm	white	5 x 10
	0987	adjustable, 30 cm		

EXCELLENT BLACK STYLE – paper

- with sweatband – avoids color transfer to the skin!

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	09803	adjustable, 22 cm	black	25 x 10



Chef's hat VARIABEL

HYGOSTAR

- double special crepe paper
- **double processed exclusive chef's hat**
- can be individually adjusted

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	0991	adjustable, 22 cm	white	10 x 10

open

- no folded edge, ideal for banquet

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	0990	adjustable, 22 cm	white	6 x 50

Forage hat

HYGOSTAR

- special crepe paper, embossed paper or plain paper
- very pliant, absorbent
- closed on top with a white insert
- **adjustable for all head sizes**
- style: white, red decorative edge, blue decorative edge
- use: for gastronomy, large kitchen, food industry and other sectors

your brand

EXPRESS – special crepe paper

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1024		white	
<input checked="" type="checkbox"/>	1025	adjustable	red decorative edge	20 x 25
<input checked="" type="checkbox"/>	1026		blue decorative edge	

EXPRESS – economy pack

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1028	adjustable	white	10 x 100



SERVICE – embossed paper

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1050		white	
<input checked="" type="checkbox"/>	1056		blue decorative edge	10 x 100

SERVICE – plain paper

HYGONORM

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1058		white	
<input checked="" type="checkbox"/>	10551	adjustable	red decorative edge	10 x 100
<input checked="" type="checkbox"/>	10561		blue decorative edge	

SERVICE BLACK STYLE – plain paper

- paper, with sweatband (avoids color transfer to the skin)

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	10503	adjustable	black	20 x 25



You will find dispensers for forage hats made of stainless steel on page 293!



PP kerchief with ties

HYGOSTAR

- PP nonwoven, very breathable
- **absorbent**
- very comfortable to wear
- integrated ties, easy to tie
- easy protection from liquids
- use: kitchen, communal feedings



art.-no.	size	colour	PU/piece
1410	universal	white	10 x 100

PP sailor's cap CAPTAIN COOK

HYGOSTAR

- two-ply PP nonwoven
- **breathable**
- comfortable to wear
- foldable headband
- use: for gastronomy, large kitchens, food industry and other sectors



art.-no.	size	colour	PU/piece
1039	universal	black	5 x 50
10390		white	

NEW



Disposable hood

HYGOSTAR

- special microporous fabric
- **more breathable than SMS**
- elasticated edge, latex free
- very lightweight, one size
- protection against splashes, dust and dirt



art.-no.	size	colour	PU/piece
13100	universal	white	5 x 20



PP forage hat PROFI

HYGO STAR

- PP nonwoven
- **very comfortable and lightweight, high wearing comfort**
- with textile serviceability
- use: large kitchen, food industry, bakeries, communal feedings



art.-no.	size	colour	PU/piece
10359	universal, 30 cm	white	10 x 50



What is PP?

PP is a very plain fibre. Therefore, the PP caps are very tearproof – also in light quality.

Another advantage: Franz Mensch uses only pure PP and high quality machines during the production. Thus, you always receive best quality.



PP chef's hat

HYGO STAR

- PP nonwoven
- **very breathable**
- very pleasant to wear
- universal size



art.-no.	size	colour	PU/piece
009923	Ø 29 x 22 cm	black	5 x 10
0099230	Ø 29 x 22 cm	white	5 x 10



All disposable caps have latex free elastic bands.



PP peaked cap

HYGO STAR

- PP nonwoven
- **air permeable, lightweight**
- with latex free elastic band
- use: food industry, communal feeding



strong quality – in the dispenser box

art.-no.	size	colour	PU/piece
1281	Ø 50 cm	white	10 x 100

light quality – in a bag

HYGONORM

art.-no.	size	colour	PU/piece
12819	Ø 48 cm	white	10 x 100
12816	Ø 48 cm	blue	10 x 100



You will find dispensers for loose caps made of stainless steel or plastic on page 296-297!



PP cap with visor

HYGO STAR

- PP nonwoven, strong quality
- **with odor without snood**
- fullfills high hygienic requirements
- permeable to air
- ideal for meat and food industry



with snood– in a dispenser box

art.-no.	size	colour	PU/piece
1288	Ø 31 cm	white	5 x 100
12886	Ø 31 cm	blue	5 x 100

without snood – in a dispenser box

art.-no.	size	colour	PU/piece
1290	Ø 31 cm	white	5 x 100





PP bouffant cap BETTINA

HYGONORM

- strong or light PP nonwoven
- **comfortable, full compliance with HACCP requirements**
- very low price
- with elastic band, attractive design
- soft elastic band
- great for nursing, hospital, food industry, catering



Ø 48 cm – in a bag

- small size: ideal for short hair, especially for men, more economic due to cheaper price

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	12648	Ø 48 cm	white	10 x 100

Ø 53 cm – in a dispenser box

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	12609S	Ø 53 cm	blue	10 x 100
<input type="checkbox"/>	12649S	Ø 53 cm	white	10 x 100
<input checked="" type="checkbox"/>	12669S	Ø 53 cm	green	10 x 100

Ø 53 cm, strong PP nonwoven – in a dispenser box

HYGO STAR

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	1260		blue	
<input type="checkbox"/>	1264	Ø 53 cm	white	10 x 100
<input checked="" type="checkbox"/>	1266		green	

Ø 53 cm – in a bag

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	12609		blue	
<input type="checkbox"/>	12649		white	
<input checked="" type="checkbox"/>	12659	Ø 53 cm	red	10 x 100
<input checked="" type="checkbox"/>	12669		green	
<input checked="" type="checkbox"/>	12689		yellow	

Ø 60 cm, extra large – in a bag

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	12601		blue	
<input type="checkbox"/>	12641		white	
<input checked="" type="checkbox"/>	12651	Ø 60 cm	red	10 x 100
<input checked="" type="checkbox"/>	12661		green	
<input checked="" type="checkbox"/>	12681		yellow	





Bouffant cap VISKOSE

HYGO STAR

- viscose nonwoven
- **latex free elastic band**
- large kitchens, hospital areas



not perforated – in a bag

art.-no.	size	colour	PU/piece
1230	Ø 48 cm	white	20 x 50



Viscose

The multitalent from nature

- very breathable – less sweating
- prevents dandruff and hair loss
- temperature regulating, no heat accumulation
- **high ability to absorb humidity**
- very comfortable to wear, especially soft



perforated – in a dispenser box

art.-no.	size	colour	PU/piece
1220	Ø 53 cm	white	10 x 100



with visor, perforated – in a dispenser box

art.-no.	size	colour	PU/piece
1289	Ø 48 cm	white	10 x 100

PP clip cap

HYGONORM

- **cheap price, 10 colours**
- strongweight or lightweight PP nonwoven
- produced mechanically, latex free elastic band
- full compliance with HACCP requirements
- food processing, hospital, laboratory, surgical area



Ø 50 cm – in a dispenser box

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1219S		white	
<input checked="" type="checkbox"/>	1210SS	Ø 50 cm	red	10 x 100
<input checked="" type="checkbox"/>	12106S		blue	
<input checked="" type="checkbox"/>	12107S		green	

Ø 50 cm, ECONOMY PACK – in a bag

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1219		white	
<input checked="" type="checkbox"/>	12100		black	
<input checked="" type="checkbox"/>	12101		dark blue	
<input checked="" type="checkbox"/>	12103		violet	
<input checked="" type="checkbox"/>	12104	Ø 50 cm	orange	10 x 100
<input checked="" type="checkbox"/>	12105		red	
<input checked="" type="checkbox"/>	12106		blue	
<input checked="" type="checkbox"/>	12107		green	
<input checked="" type="checkbox"/>	12108		yellow	
<input checked="" type="checkbox"/>	12109		pink	

Ø 53 cm, strong PP nonwoven
– in a dispenser box

HYGO STAR

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1210	Ø 53 cm	white	10 x 100

NEW

Ø 55 cm, ECONOMY PACK – in a bag

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	12192		white	
<input checked="" type="checkbox"/>	121052		red	
<input checked="" type="checkbox"/>	121062	Ø 55 cm	blue	10 x 100
<input checked="" type="checkbox"/>	121072		green	
<input checked="" type="checkbox"/>	121082		yellow	

Ø 60 cm, extra large – in a bag

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	12191	Ø 60 cm	white	10 x 100
<input checked="" type="checkbox"/>	12196		blue	



Detectable headwear
on page 226.





SMS astronaut cap

HYGO STAR

- cap made of SMS, sewed
- face mask made of SMS, 2-ply
- latex free elastic bands, nose wire individually adjustable
- better quality than PP
- **breathable, moisture-repellent**
- comfortable to wear, very lightweight
- for food industry

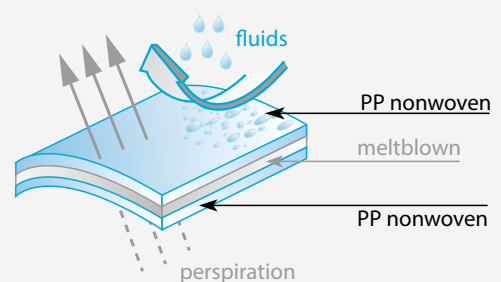


in a bag

	art.-no.	size	colour	PU/piece
□	13230	universal	white	10 x 100
■	13236	universal	blue	10 x 100



SMS material





PP astronaut cap – strong quality

HYGO STAR

- PP nonwoven
- face mask made of PP nonwoven, 2-ply
- latex free elastic bands
- **HACCP and IFS conform**
- nose wire individually adjustable
- permeable to air
- especially for meat processing, pharmaceutical industry



in a bag

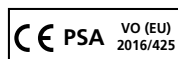
	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	13200		white	
<input type="checkbox"/>	13203		violet	
<input type="checkbox"/>	13205		red	
<input type="checkbox"/>	13206	universal	blue	10 x 100
<input type="checkbox"/>	13207		green	
<input type="checkbox"/>	13208		yellow	



NEW PP astronaut cap with face mask – lightweight quality

HygoBASE

- cap made of light PP special nonwoven
- face mask made of PP nonwoven, 2-ply
- without front rubber
- with square face hole
- latex free elastic bands
- nose wire individually adjustable
- especially for meat processing, pharmaceutical industry



in a bag

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	132019	XXL	white	10 x 100
<input type="checkbox"/>	132009	XL		
<input type="checkbox"/>	132016	XXL	blue	10 x 100
<input type="checkbox"/>	132006	XL		



PP astronaut cap – lightweight quality



- PP nonwoven
- **covers mouth and nose**
- air permeable
- latex free elastic bands
- especially for meat processing and pharma industry



in a bag

art.-no.	size	colour	PU/piece
13220	universal	white	10 x 100



Find dispensers for loose caps made of stainless steel or plastic on page 296-297!



PP astronaut cap INDUSTRY

HYGOSTAR

- cap made of PP nonwoven
- latex free elastic bands
- **HACCP- and IFS conform**
- permeable to air
- especially for meat processing and pharmaceutical industry

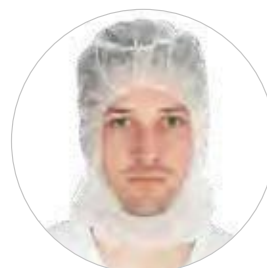


in a bag

NEW

NEW

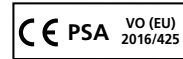
art.-no.	size	colour	PU/piece
13240		white	
13246	universal	blue	10 x 100
13247		green	





PP astronaut cap – with ties **HYGO STAR**

- non sterile
- latex free elastic bands
- comfortable to wear, lightweight
- for food industry, surgical area, hospital



in a bag

	art.-no.	size	colour	PU/piece
□	13300		white	
■	13306	universal	blue	10 x 100
■	13307		green	



with sweat band – in a bag

- sweatband made of viscose nonwoven swen into the front
- ideal for surgery



	art.-no.	size	colour	PU/piece
■	13316	universal	blue	10 x 100
■	13317		green	



PP doctor's cap **HYGO STAR**

- lightweight, air permeable
- **round shape, with double headband (9 cm)**
- for hospital, laboratory, surgery



in a bag

	art.-no.	size	colour	PU/piece
■	13506	universal	blue	10 x 100

Viscose keyback

Viscose keyback – medical headwear

HYGO STAR

- **very lightweight and breathable**
- prevents dandruff and hair loss
- temperature balancing
- absorbs moisture very well
- very comfortable to wear, especially soft
- ideal for surgical areas and hospitals
- in a dispenser box



Astronaut cap

- with ties in the back for a perfect fit
- **also suitable for long hair**

	art.-no.	size	colour	PU/piece
■	13356	universal	blue	8 x 120
■	13357	universal	green	8 x 120



Bouffant cap

- soft elastic band

	art.-no.	size	colour	PU/piece
■	13656	Ø 53 cm	blue	5 x 100
■	13657	Ø 53 cm	green	5 x 100



Nurse's cap

- with elastic band in neck
- **especially for people with long fringes**

	art.-no.	size	colour	PU/piece
■	13956	universal	blue	8 x 120
■	13957	universal	green	8 x 120

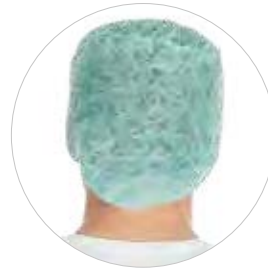




Surgical cap – with hair protection

- with elastic band in neck
- especially for long hair

	art.-no.	size	colour	PU/piece
■	13756	universal	blue	8 x 120
■	13757	universal	green	



Surgical cap – especially for full head of hair

- soft elastic band
- **with centre seam**

	art.-no.	size	colour	PU/piece
■	13856	universal	blue	8 x 60
■	13857	universal	green	



Kerchief

- with tapes to bind behind head

	art.-no.	size	colour	PU/piece
■	13056	universal	blue	8 x 200
■	13057	universal	green	



Viscose – doctor's cap

HYGO STAR

- forage hat style
- breathable, temperature compensating
- absorbs moisture very well
- **soft with silky shine, best ventilation**
- ideal for surgical areas and hospitals



	art.-no.	size	colour	PU/piece
■	13556	universal	blue	20 x 50

extra
lightweight
& very
elastic

Nylon – hair net

HYGOSTAR

- very permeable to air
- soft and latex free elastic band
- **extra soft to the hair**
- doesn't leave an impression on the skin, washable
- perfect fit and hold
- for food industry, catering



individually packed

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1246	Ø 62 cm	white	5 x 144
<input checked="" type="checkbox"/>	1248	Ø 62 cm	brown	5 x 144

on cardboard

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	12461	Ø 55 cm	white	5 x 144
<input checked="" type="checkbox"/>	12481	Ø 55 cm	brown	5 x 144



What is Nylon?

Nylon, also called polyamide, is the world's first fiber completely synthetically produced.

- extremely elastic and adapts to every movement
- very high quality and comfortable to wear
- breathable
- hardwearing and washable

Hair net in dispenser

HYGOSTAR

- hairnet made of nylon – characteristics as above
- 200 hair net in dispenser
- welded together with perforation



EN 13485
ISO 9001



	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	12482	Ø 53 cm	brown	6 x 200



You will find dispensers for hair nets made of acrylic on page 293!



Nylon cap

- „micromesh“ (with smallest meshes) or „honeycomb“ (rough honeycomb structure)
- latex-free, soft elastic band, washable
- big volume for long hair, **high wearing comfort**
- for food industry, production
- packed in a bag



Nylon cap PREMIUM

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	12495	Ø 53 cm	white	200
<input checked="" type="checkbox"/>	124956		blue	



Micromesh cap

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1249	Ø 53 cm	white	10 x 100
<input checked="" type="checkbox"/>	12496	Ø 53 cm	blue	10 x 100

Micromesh cap with visor

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1241	Ø 50 cm	white	10 x 100

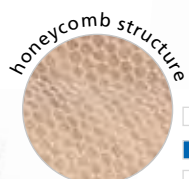
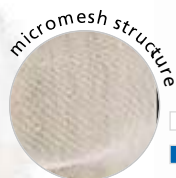


Honeycomb cap

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	1247	Ø 53 cm	white	10 x 100
<input checked="" type="checkbox"/>	12476	Ø 53 cm	blue	10 x 100
<input type="checkbox"/>	12471	Ø 60 cm	white	10 x 100
<input checked="" type="checkbox"/>	124716	Ø 60 cm	blue	10 x 100

Honeycomb cap with visor

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	12472	Ø 53 cm	white	10 x 100





HACCP

All washable headwear correspond to the HACCP recommendations for protective clothing.

Bandana JACK

HYGOSTAR

- polycotton
- for large kitchens, food industry, bakeries, communal feeding



art.-no.	size	colour	PU/piece
00820	variable	white	5 x 10
00823	variable	black	5 x 10

Cotton forage hat

HYGOSTAR

- polycotton
- for large kitchens, food industry, bakeries, communal feeding



art.-no.	size	colour	PU/piece
0081	adjustable	white	5 x 10

Club Cap

HYGOSTAR

- polycotton
- stabil shape
- **height adjustable by snap fastener on the visor**
- very comfortable
- for meat processing, food industry, butcher's shop



art.-no.	size	colour	PU/piece
0031	adjustable	white	5 x 10

Net cap with peak

HYGOSTAR

- polyester fabric with nylon peak and latex free elastic band
- **very permeable to air, lightweight**
- washable up to 40°C
- for food industry, catering



art.-no.	size	colour	PU/piece
0042	Ø 40 cm	white	5 x 10



Cap with visor

HYGOSTAR

- polycotton
- very sturdy
- for meat processing and food industry



cap with visor

- the visor is sewn to the cap with three seams

art.-no.	size	colour	PU/piece
0052	universal	white	5 x 10



with net insert

- very air permeable and comfortable thanks to net insert on top

art.-no.	size	colour	PU/piece
0062	universal	white	5 x 10



with snood

- with elastic band
- snood and net top are permeable to air

art.-no.	size	colour	PU/piece
0072	universal	white	5 x 10
0076		blue	



for women

- polycotton (cap and peak)
- very attractive design
- with elastic band and peak with a sewn edge

art.-no.	size	colour	PU/piece
0041	Ø 62 cm	white	5 x 10





Baseball cap

HYGOSTAR

- polycotton
- **air vents**
- velcro at the back, can be adjusted individually



your brand

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	0021		white	
<input checked="" type="checkbox"/>	00213	adjustable	black	5 x 10
<input checked="" type="checkbox"/>	00216		blue	



Army cap

HYGOSTAR

- **cassic army design with short visor for a wide field of vision**
- polycotton
- top modern and sporty design
- width easily adjustable by velcro
- metal eyelets provide air vents



	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	00230	adjustable	white	5 x 10
<input checked="" type="checkbox"/>	00233		black	





Respiratory protection	124
Face protection	128
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Protective goggles	132
Hearing protection	135
Bump caps	137

HEAD & FACE PROTECTION



Find the right respiratory protection!

Reference values and minimum requirements according to EN 149:2001 + A1:2009.

Filtering half mask (fine dust mask) are subject to European standard EN 149:2001 + A1:2009. They are suitable for the use at liquid (not volatile) and solid aerosols. The given limit values have to be considered. Filtering half mask protect according to the filter class against multiple times the limit:

filter class	multiple times the limit	field of application
FFP 1	4 TLV	Against solid and liquid particles, but not suitable against particles of carcinogenic substances, bacteria and fungi and their spores, viruses, enzymes and radioactive particles.
FFP 2	10 TLV	Against solid and liquid particles also against particles of carcinogenic substances, bacteria and fungi and their spores, but not suitable against viruses, enzymes and radioactive particles.
FFP 3	30 TLV	Against solid and liquid particles also suitable against particles of carcinogenic substances, bacteria and fungi and their spores, viruses, enzymes and radioactive particles.

TLV = Threshold Limit Value. The value corresponds to the workplace concentration, to that an employee can be exposed, without causing health impairment.

FFP = Filtering Face Piece

Wearing comfort & highest security

- exhalation valves avoid heat accumulation and reduce the breathing resistance
- minimal breathing resistance ensures maximal comfort
- continuous ties spread the pressure externally
- flexible nose-piece ensures perfect anatomic fit
- excellent test results guarantee safe protection

Filtering half masks furthermore must fulfill the demands of solid and liquid aerosols according to EN 149:2001.

The tests are performed with sodium chloride (solid aerosols) and with paraffin oils (liquid aerosols).

The valid values are the following threshold limit values:

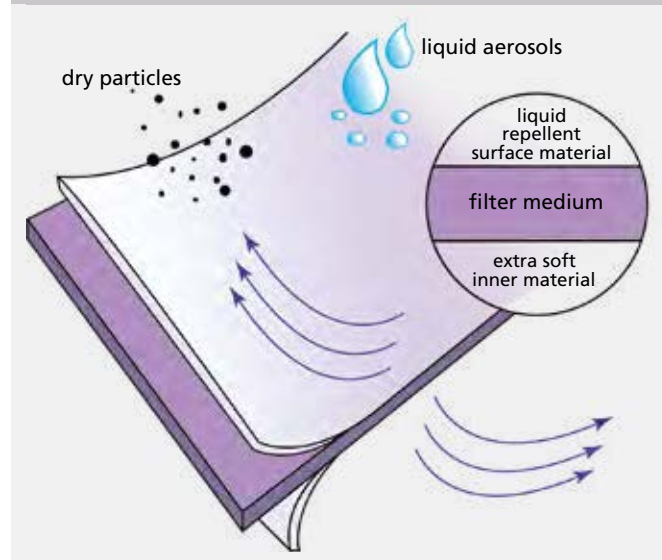
maximal passage %	FFP 1	FFP 2	FFP 3
penetration in filter medium	< 20%	< 6%	< 1%
leakage to the interior	< 22%	< 8%	< 2%

maximally allowed breathing resistance (mbar)	FFP 1	FFP 2	FFP 3
at inhalation 30l/min	< 0,6	< 0,7	< 1
at inhalation 90l/min	< 2,1	< 2,4	< 3
at inhalation 160l/min	< 3,0	< 3,0	< 3

INFO

all masks have latex free elastic bands

Material structure





Respirator mask FFP1 NR

HYGO STAR

- **high wearing comfort and durability**
- PP, for low risks
- ergonomic fine dust respirator mask
- flexible nose wire and soft nose pad
- fulfills the minimum requirements for respirator masks (EN 149:2001 + A1:2009)
- continuous headbands spreads the pressure evenly
- for non-toxic and liquid aerosols



CAT 3

EN 149: 2001
+ A1:2009

without valve

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2932	universal	white	20 x 20

with valve

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	29321	universal	white	10 x 20



Respirator mask FFP2 NR

HYGO STAR

- **minimum breathing resistance lets you exhale and inhale without effort – maximum comfort**
- PP, for middle risks
- ergonomic fine dust respirator mask
- flexible nose wire and soft nose pad
- breathing valve prevents heat accumulation
- for solid and liquid aerosols of lower toxicity



CAT 3

EN 149: 2001
+ A1:2009

without valve

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	29339	universal	white	10 x 20

with valve

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2933	universal	white	10 x 20



You will find suitable protection boxes for respiratory protection on page 306.





Respirator mask FFP3 NR

HYGOSTAR

- **excellent sealing properties, recommended by the RKI (Robert Koch Institut)**
- PP, for higher risks
- ergonomic fine dust mask with sealing lip
- breathing valve prevents heat accumulation
- adjustable straps and flexible nose wire
- particularly suitable for wearers of glasses
- for highly toxic solid and liquid aerosols



art.-no.	size	colour	PU/piece
2935	universal	white	5 x 10



foldable FFP3 mask

- folded size: 15 x 15 cm
- space saving
- hygienic individual packaging
- further characteristics as above

art.-no.	size	colour	PU/piece
29359	universal	white	12 x 20



Industrial mask

HYGOSTAR

- **protection from dust and dirt**
- PP
- with elastic bands for an optimal fit
- very lightweight



art.-no.	size	colour	PU/piece
2931	universal	white	20 x 50

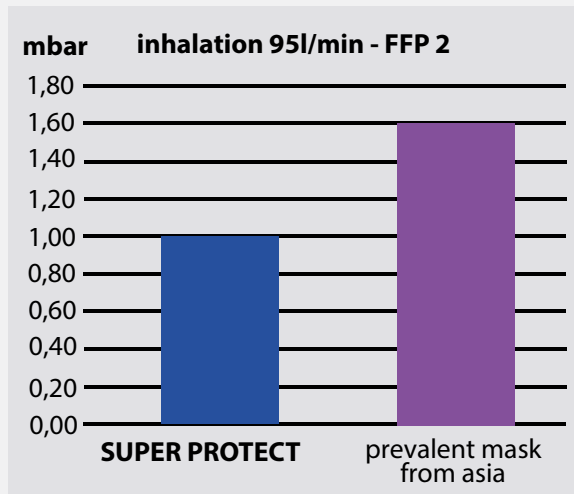




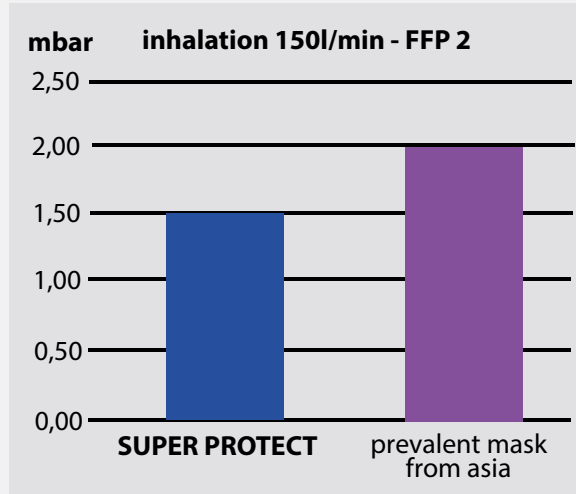
Comparison

The smaller the inhalation and exhalation resistance, the better the respirator.

normal breathing



under pressure



safe protection
against MRSA: FFP
masks are also
suitable for medical
applications.

SUPER PROTECT FFP2 NR und FFP3 NR

HYGOSTAR

- nearly **100% filter performance**
- special high-tech fleece
- extremely effective filtration of viruses, finest dust, impurities and bacteria
- very breathable
- especially comfortable, no sweating, no heat accumulation
- modelable noseband with PE coating – for a perfect fit
- very dense, because of its ergonomic shape
- hypoallergenic, therefore very skin-friendly and soft
- extra lightweight, folded
- for industry, construction industry, woodworking, metal-working, automotive industry, home improvement, hospital



art.-no.	size	modell	colour	PU/piece
29331	universal	FFP2 NR	white	4 x 25
29351	universal	FFP3 NR	white	4 x 25

**made in
Europe**



Face mask with carbon filter – 3-ply

HYGO STAR

- **filters out unpleasant smells**
- 3-ply (PP – meltblown/carbon filter – PP)
- hypo allergenic, non sterile
- elastic band, latex-free
- anatomic adjustable, integrated nose bridge
- filtering efficiency conform to BFE: >99%, filters germs, protects against splashes during operation/treatment

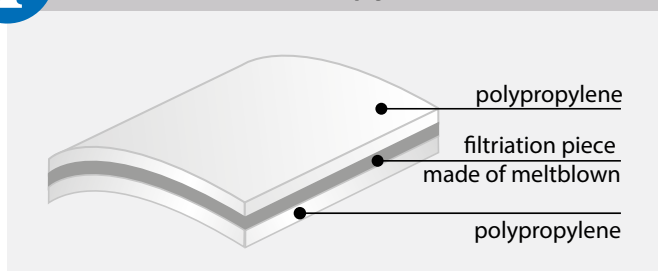


50 pieces per dispenser box

art.-no.	size	colour	PU/piece
29174	17,5 x 9 cm	grey	20 x 50



Structure face mask – 3-ply



Face mask type II with elastic headband – 3-ply

HYGO STAR

- skin friendly high-quality PP material
- 3-ply
- qualities as above



50 pieces per bag

art.-no.	size	colour	PU/piece
29190		white	
29196	17,5 x 9,5 cm	blue	20 x 50
29197		green	



Suitable face mask dispenser made from stainless steel can be found on page 294!





Face mask type II – 3-ply

HYGO STAR

- **excellent filtering performance**, low breathing resistance, bacterial filtration efficiency (BFE): >99%
- **high wearing comfort**
- skin friendly high-quality PP material
- 3-ply, with elastic bands
- non sterile, lint free
- integrated nose wire, can be individually adjusted



50 pieces per dispenser box

	art.-no.	size	colour	PU/piece
□	29170		white	
■	29175		pink	
■	29176	17,5 x 9 cm	blue	20 x 50
■	29177		green	
■	29178		yellow	

50 pieces per dispenser box – antistatic & sensitive

- smooth inner layer, much more pleasant on the skin
- advantage for men: stubbles do not rub at the mask, like this a much higher wearing comfort



	art.-no.	size	colour	PU/piece
■	291764	17,5 x 9 cm	blue	20 x 50
■	291774	17,5 x 9 cm	green	

50 pieces per bag – machine manufacturing

- especially favorable

	art.-no.	size	colour	PU/piece
■	29186	17,5 x 9 cm	blue	20 x 50
■	29187		green	



NEW Face mask type IIR – 3-ply

HYGO STAR

- 50 pieces per dispenser box
- filtering performance >98%



	art.-no.	size	colour	PU/piece
■	291761	17,5 x 9 cm	blue	20 x 50
■	291771		green	

NEW Face mask type I – 3-ply

HYGO STAR

- 50 pieces per dispenser box
- filtering performance >95%



	art.-no.	size	colour	PU/piece
□	291709		white	
■	291769	17,5 x 9 cm	blue	20 x 50
■	291779		green	



European Standard EN 14683 for surgical masks

The standard defines strict performance requirements for surgical masks and ensures like this a quality standard for the protection of patients and staff against infectious germ transmission. Type II has a higher resistance against liquids and aerosols than Type I.



Face mask type II with tie ribbons – 3-ply

HYGOSTAR

- **excellent filtering performance**, low breathing resistance, bacterial filtration efficiency (BFE): >99%
- skin friendly high-quality PP material
- 3-ply, with tie ribbons
- non sterile, lint free
- high wearing comfort
- integrated nose wire, can be individually adjusted



50 pieces per dispenser box

	art.-no.	size	colour	PU/piece
■	29166	17,5 x 9 cm	blue	20 x 50
■	29167	17,5 x 9 cm	green	20 x 50



Face mask with elastic bands – 2-ply

HYGOSTAR

- 2-ply (PP – PP)
- padded elastic bands



100 pieces per bag

	art.-no.	size	colour	PU/piece
□	2913	17,5 x 9 cm	white	20 x 100
■	29136		blue	



Face mask – made of paper

HYGOSTAR

- **lightweight face mask with soft elastic bands**
- tissue-paper, 1-ply or 2-ply
- strong quality, lint free and skin-friendly
- high wearing comfort, especially breathable



2-ply

	art.-no.	size	colour	PU/piece
□	2910	17,5 x 9 cm	white	20 x 100

1-ply

	Art.-no.	size	colour	PU/piece
□	29109	19,5 x 7 cm	white	100 x 100

HYGONORM



Suitable dispensers for paper face masks
can be found on page 294!





PP beard mask

HYGOSTAR

- **very lightweight and comfortable**
- highly air permeable PP
- with elastic band (latex-free)
- for food industry, biochemistry, hospital



	art.-no.	size ca.	colour	PU/piece
<input type="checkbox"/>	2920	46 x 20 cm	white	10 x 100
<input checked="" type="checkbox"/>	29206	46 x 20 cm	blue	

	art.-no.	size ca.	colour	PU/piece
<input type="checkbox"/>	29201	50 x 30 cm	white	10 x 100
<input checked="" type="checkbox"/>	29261	50 x 30 cm	blue	

NEW

machine manufacturing, more favorable

HYGONORM

	art.-no.	size ca.	colour	PU/piece
<input checked="" type="checkbox"/>	292026	45 x 24 cm	blue	10 x 100
<input type="checkbox"/>	292029	45 x 24 cm	white	10 x 100



Nylon beard mask

HYGOSTAR

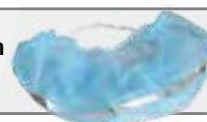
- **especially comfortable and soft on the skin**
- with elastic band (latex-free)
- for food industry, biochemistry, hospital



	art.-no.	size ca.	colour	PU/piece
<input type="checkbox"/>	2921	46 x 20 cm	white	10 x 100



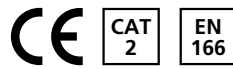
Detectable beard protection
can be found on page 226!



Goggles FLAT

HYGOSTAR

- **very shallow, ideal under earmuffs**
- lightweight goggles made of hard-coated polycarbonate
- comfortable to wear
- ergonomic fit
- very flexible temples
- for many areas such as drilling, milling, assembling, grinding, light work in the laboratory



art.-no.	size	colour	PU/piece
85104	universal	transparent	12

Temples also available in other colors!



ideal under acoustic earmuffs



Protection goggles

HYGOSTAR

- **excellent field of view**
- clear, yellow or grey polycarbonate lenses
- very comfortable to wear
- soft nose pad, very light
- comfortable and secure fit
- for indoor use



CLEAR

- transparent, clear, polycarbonate lenses
- as protection against conventionally known dangers
- **very good color recognition**

art.-no.	size	colour	PU/piece
85110	universal	transparent	12

YELLOW

- **offers good sight and contrast** for unfavorable light
- yellow polycarbonate lenses

art.-no.	size	colour	PU/piece
85111	universal	yellow	12

GREY

- **for outdoor use, as UV protection, complies with the requirements of traffic safety**
- smoke-colored polycarbonate lenses

art.-no.	size	colour	PU/piece
85112	universal	grey	12



Multipurpose goggles BLUE **HYGO STAR**

- **bows are adjustable in length and height, perfect fit**
- lightweight goggles with easily replaceable panorama lens made of polycarbonate with scratch-resistant coating, with integrated side shields anti-scratch coating
- highest wearing comfort, fog proof
- integrated shock absorber in the forehead for more safety
- suitable for many sectors such as drilling, milling, assembly, grinding, laboratory



CAT 2

EN 166



art.-no.	size	colour	PU/piece
85105	adjustable	transparent	10



Multipurpose goggles BLUE **HYGO STAR**

- **bows are adjustable in length and height, perfect fit**
- light safety goggles with a great field of view
- scratch-proof
- very good and comfortable fit
- for many areas: drilling, milling, assembly, grinding, laboratory



CAT 2

EN 166

art.-no.	size	colour	PU/piece
85106	adjustable	transparent	10



NEW

Multipurpose safety goggles for wearers of glasses **HYGO STAR**

- made of plastic, transparent polycarbonate lenses
- can be worn perfectly over the normal glasses
- very comfortable
- ideal as laboratory glasses



CAT 2

EN 166

art.-no.	size	colour	PU/piece
85107	universal	transparent	10





Anti-fog full-vision goggles **HYGO STAR**

- indirect ventilation by means of **integrated air valves**
- angenehm weiches PVC für hohen Tragekomfort
- with transparent polycarbonate lenses
- high wearing comfort
- ideally suited **for wearers of glasses**
- good protection against dust, acids and liquids (also against splashing liquids)



art.-no.	size	colour	PU/piece
8510	universal	transparent	10

with integrated ventilation holes



NEW

Full vision protection goggles **UNIVERSAL**

HYGO STAR

- **direct reward** through integrated ventilation holes
- white frame made of PVC
- transparent, scratch-resistant polycarbonate lenses
- with black rubber band for a good grip
- universally applicable



art.-no.	size	colour	PU/piece
85100	universal	white	10

integrated air valves



Safety glasses **COMFORT**

HYGO STAR

- with air valves for a better ventilation, no streaming up
- very high wearing comfort
- very soft, comfortable and best-fitting material
- comprehensive lateral protection for the area around the eyes
- suitable for wearers of glasses
- scratch resistant, good protection against dust, acids and liquids



art.-no.	size	colour	PU/piece
85101	universal	transparent	10



Suitable protection boxes on page 306.



This is how you will find the right hearing protection!

Ear protectors belong to the personal protective equipment (PPE). They protect the ear from excessively loud noises and thus prevent hearing damage or make sure it doesn't get worse. As a general rule, earmuffs and earplugs attenuate noise equally well.

EU noise directive says:

Employers have to provide their employees with adequate ear protection at a noise level higher than 80 dB (A). Permanent noise pollution over 80 dB (A) can cause durable hearing disorder. This means that employees in the light and supply industry, musicians and barkeeper, as well as public servants have to be provided with the appropriate ear protection.



Caution!
Noise level
above 80 dB (A)



Wear ear
protection

Short explanation of the term insulation value / SNR

- SNR stands for Single Number Rating and means „simple insulation value“.
- The insulation value, the reducing of the sound level, is given in dB (decibels).
- It describes the difference between the volume level before and behind the hearing protection, in front of the eardrum.
- Example: in an operation is a sound level of 95 dB. The insulation value of hearing protection is 25 dB. The volume level at the eardrum of the employee level is 70 dB. (95 dB – 25 dB = 70 dB). 70 dB are harmless for a period of 8 hours.



Earplug CLASSIC

HYGOSTAR

- **portable with other PPE** (e.g. headgear, goggles, etc.)
- foam which returns slowly to its original state, SNR value 28 dB
- pocket-size 5 pairs, easy to use
- use: for example in work environments with constant noise, if the worker sweats too much when wearing earmuffs, when glasses or goggles and ear protectors have to be worn simultaneously



art.-no.	pack	colour	PU/pair
85120	bag	yellow	50 x 5



Detectable ear protection
can be found on page 227!





Acoustic earmuff COMFORT

HYGOSTAR

- **progressively adjustable in height**
- very soft ear cushions
- very lightweight and comfortable
- head band made of a special plastic
- SNR value 25 dB comfortable contact pressure
- use: for example if repeated exposition to short noises makes it necessary to put the ear protection on and take it off frequently, and if earplugs cannot be worn because the ear canals are too narrow



	art.-no.	size	colour	PU/piece
■	85130	universal	blue	10
■	85131	universal	green	10



Capsule ear protection PREMIUM

HYGOSTAR

- **to be folded easily**
- plastic (head piece and ear capsule), synthetic leather/foam (ear pad and head piece protection)
- wide padded head piece
- softly padded sealing rings
- two-point attachment, variable height adjustment
- SNR value 29 dB
- protection from high-frequency noise, e. g. dynamic machines, power saws



	art.-no.	size	colour	PU/piece
■	85132	universal	yellow	1



Suitable protection boxes for ear protection on page 306.



Hygiene cover for ear muffs

HYGOSTAR

- **particularly suitable in shift work with changing wearers**
- made of soft PP
- suitable for all ear muffs
- very hygienic, keeps the headset germ-free
- makes cleaning and disinfecting agents superfluous, without attacking the earphone cushions

	art.-no.	size	colour	PU/pair
■	521113	Ø 18 cm	black	5 x 100



Bump cap BASEBALL

HYGO STAR

- with 4 micromesh ventilation holes for top wearing comfort
- with inner shell made of plastic according to EN 812
- inner shell removable, just clean it with warm water
- cover made of 100% cotton, wasable up to 30°C
- adjustable, 54 to 59 cm, with velcro on the back
- visor length: 7 cm
- cold-resistant up to -30°C
- ideal for logistics, transport or industry



art.-no.	size	colour	PU/piece
85212	variabel	black	10



Head protection according to EN 812

Often there are areas in the production, where there is no helmet obligation, but still risk of injury. And this is exactly where bump caps are used. Bump caps are part of the PPE (Personal Protective Equipment). They protect against lacerations or other injuries which can arise through bumping into hard objects. For example, by protruding devices or machines.



Bump cap BASEBALL-LOOK

HYGO STAR

- with ventilation holes for top wearing comfort
- adjustable, 54 to 59 cm, with velcro on the back, according to EN 812
- with high-quality inner shell made of plastic – adapts to the shape of the head for perfect fit
- with textile cover made of sturdy and easy-care cotton
- cover washable up to 30°C
- inner shell removable for cleaning
- cold-resistant up to -30°C
- short visor (6 cm) for a wide field of vision
- ideal for logistics, transport or industry



NEW

art.-no.	size	colour	PU/piece
85213		black	20
85216		blue	





Bump cap in Baseball-look COOL-CAP

HYGOSTAR

- **net made of black micromesh on the sides for good ventilation**
- innershell made of black ABS-plastic
- cotton-nylon cover
- head width 54- 59 cm, to be adjusted variably with velcro
- removable foam inlay = 45% more stroke absorption as a standard ABS inlay!
- light head protection,
- for staff in the sector of automobiles, airlines, transport, shipment, track maintenance, technical support (as long as there is no obligation to wear a helmet)
- printing or embroidering with your logo possible



art.-no.	size	colour	PU/piece
85214	universal	black	20



Bump cap KUNSTSTOFF

HYGOSTAR

- **ideal for the food industry where no fabrics are allowed for hygienic reasons**
- germ-free and hygienic
- with a comfortable sweat band on the inside, washable and replaceable
- interior: head band made of soft LDPE for a good fit
- cold resistant up to -30°C
- adjustable in size, 54 to 59 cm
- very lightweight, 195 g



art.-no.	size	colour	PU/piece
85210	variabel	white	20



Aprons **140**

Strong aprons	140
Disposable aprons	144
Cotton aprons	148

Coats **150**

Working and visitor coats	150
Examination coats	156
Surgical coats	159
SMS clothing	162
Special coats	163
Jackets and trousers	165

Coveralls **166**

ChemicalStar clothing **170**

Virus protective kits **171**

Oversleeves **172**

Disposable oversleeves	172
Cut protection oversleeves	176

Protective kits for visitors / MRSA **178**

Washable HACCP clothing **180**

PROTECTIVE CLOTHING



Apron STRONG RUBBER

HYGO STAR

- nitrile rubber, approx. 500 micron
- gummed on both sides, with fabric insert
- resistant to animal oils and fats
- **smooth surface: especially hygienic,**
- easy to clean
- tear-resistant and heat-resistant
- for meat processing, food industry, scullery



EN
340

NEW

art.-no.	size	colour	PU/piece
23043	110 x 90 cm		
23044	115 x 90 cm	white	5
23045	120 x 90 cm		
23047	130 x 90 cm		

art.-no.	size	colour	PU/piece
230436	110 x 90 cm		
230456	120 x 90 cm	blue	5
230476	130 x 90 cm		



NEW

Knife scabbard for butchers

HYGO STAR

- **tucks sharp knives safely and hygienically**
- made of sturdy special plastic
- space for 4 knives
- sterilizable, easy to clean
- removable and removable inserts made of plastic
- with holder for a sharpening steel



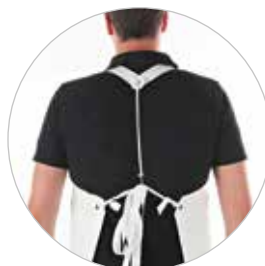
art.-no.	size	colour	PU/set
23001	25,5 cm	white	1

Y-shaped carrying strap

HYGO STAR

- elastic 3 mm round rubber with metal hook
- **neck relief** through weight distribution (Y-shape)
- fixes heavy work aprons
- adjustable neckband made of apron material
- Ideal for use with apron STRONG RUBBER

art.-no.	size	colour	PU/piece
23000	variabel	white	10





Buckles for quick adjustment



PU aprons

HYGOSTAR

- **for extremely hygienic areas: no carrier fabric**
- no seams, extremely smooth surface
- resistant to animal oils and fats
- easy-care, waterproof, tear-resistant
- for meat processing, food industry, scullery



NEW extra strong – approx. 350 micron

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	23711	130 x 100 cm		
	23741	120 x 100 cm	white	5
	23791	110 x 100 cm		

approx. 300 micron

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2371	130 x 90 cm		
	2374	120 x 90 cm	white	5
	2379	110 x 90 cm		

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	23716	130 x 90 cm		
	23746	120 x 90 cm	blue	5
	23796	110 x 90 cm		

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	23715	130 x 90 cm		
	23745	120 x 90 cm	red	5
	23795	110 x 90 cm		

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	23717	130 x 90 cm		
	23747	120 x 90 cm	green	5
	23797	110 x 90 cm		

ECONOMY PACK, approx. 300 micron

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	23710	130 x 90 cm		
	23740	120 x 90 cm	white	25
	23790	110 x 90 cm		





LDPE all around apron

HYGO STAR

- disposable apron for hygienic **360° protection**
- long apron for full protection
- blocked for hanging
- approx. 30 micron



art.-no.	size	colour	PU/piece
23616	140 x 80 cm	blue	5 x 50



EVA apron

HYGO STAR

- EVA material (ethylene vinyl acetate)
- approx. 150 micron
- **stronger and more robust than PE**
- does not become brittle during temperature changes
- waterproof and durable
- packed in PE bag



art.-no.	size	colour	PU/piece
23036	135 x 90 cm	blue	10 x 10



PP bib apron, CPE coated

HYGO STAR

- approx. 50 g/m²
- waterproof, very tearproof
- use: food industry



art.-no.	size	colour	PU/piece
2019	115 x 70 cm	white	5 x 20



PP bib apron

HYGO STAR

- approx. 40 g/m²
- moisture- and dirt repellent
- breathable
- use: catering, service, food production



art.-no.	size	colour	PU/piece
2018	90 x 70 cm	white	5 x 20
20180	90 x 70 cm	black	5 x 20





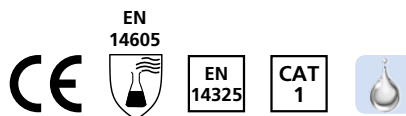
good
price!



Vinyl apron

HYGOSTAR

- textile carrier material with double-sided vinyl coating
- **acid resistant, v.a. before hydrochloric acid 32%**
- resistant to alkalis
- waterproof, wipeable, tearproof
- for chemical, cleaning and transport companies, disposal facilities, food, gastronomy and health



STRONG

- approx. 130 micron
- punched, therefore very lightweight

art.-no.	size	colour	PU/piece
2301	100 x 90 cm	white	6 x 12

SUPER STRONG

- approx. 300 micron
- ties at the neck and at the sides made of tearproof polyester band with 4 reinforced eyelets

art.-no.	size	colour	PU/piece
2302	115 x 90 cm	white	6 x 2
2307		blue	



Advantages Vinyl

- extremely tearproof
- waterproof
- durable
- very abrasion resistant
- chemical resistance table see page 394.

PU coated apron

HYGOSTAR

- polyester on one side PU coated
- lightweight and comfortable to wear
- pliant, waterproof
- **does not get brittle in cold temperatures**
- resistant against animal oils and greases
- for meat processing, food industry, gastronomy



art.-no.	size	colour	PU/piece
23846	120 x 90 cm	blue	6 x 2

NEW

PE bib aprons – in the dust bag, blocked

HYGO STAR

- **in a bag: protection against dust, viruses, bacteria**
- LDPE, approx. 35 micron, with ties
- blocked, with hanging hole, easy to tear off
- waterproof and durable
- for hospitals, nursing homes and hygiene-sensitive areas



art.-no.	size	colour	PU/piece
23242	120 x 75 cm		
23212	140 x 75 cm	white	10 x 50
23412	170 x 75 cm		



Matching dispenser holder for blocked disposable aprons made of stainless steel can be found on page 294!





PE bib apron – blocked

HYGO STAR

- one or more times usable, universally applicable
- stretchy, tear-resistant, waterproof
- packed in bag, with perforation opening, with hanging hole
- ideal for pre and cleaning work



PE smooth, approx. 60 micron, block of 25

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
NEW	23502	170 x 100 cm		10 x 25
	23500	150 x 100 cm	white	10 x 25
	2351	140 x 75 cm		10 x 25
	2354	125 x 75 cm		10 x 25

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
NEW	23505	170 x 100 cm		10 x 25
	23506	150 x 100 cm	blue	10 x 25
NEW	23504	130 x 100 cm		10 x 25

PE smooth, approx. 50 micron, block of 25

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	23510	140 x 75 cm	white	10 x 25
<input type="checkbox"/>	23540	125 x 75 cm	white	10 x 25
<input checked="" type="checkbox"/>	23546	125 x 75 cm	blue	10 x 25

PE smooth, approx. 40 micron, block of 50, antistatic

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2311	140 x 75 cm	white	10 x 50
	2325	110 x 75 cm	white	10 x 50



PE easily coined, approx. 33 micron, block of 50

HYGONORM

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2321	140 x 75 cm	white	10 x 50
<input checked="" type="checkbox"/>	23216	140 x 75 cm	blue	10 x 50
<input type="checkbox"/>	2324	125 x 75 cm	white	10 x 50
<input checked="" type="checkbox"/>	23246	125 x 75 cm	blue	10 x 50

PE smooth, approx. 25 micron, block of 50

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2341	150 x 75 cm	white	10 x 50

approx. 40 micron, block of 25

- the apron is nearly invisible (shows off clothing)

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	2355	107 x 75 cm	transparent	10 x 25



PE aprons – on a roll

HYGOSTAR

- PE smooth
- extremely stretchy and tear-resistant
- easy roll-off – saves time



approx. 16 micron, 200s roll

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	23150		white	
<input checked="" type="checkbox"/>	23155		red	
<input checked="" type="checkbox"/>	23156	117 x 70 cm	blue	5 x 200
<input checked="" type="checkbox"/>	23157		green	
<input checked="" type="checkbox"/>	23158		yellow	

approx. 35 micron, 50s roll

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	23170		white	
<input checked="" type="checkbox"/>	23175		red	
<input checked="" type="checkbox"/>	23176	125 x 70 cm	blue	10 x 50
<input checked="" type="checkbox"/>	23177		green	
<input checked="" type="checkbox"/>	23178		yellow	

NEW

NEW

NEW



Matching dispensers
for disposable aprons
on roll see pages 294!



Colour conform working



Use the colours in a systematic way in order to separate optically different hygiene areas. For instance:

Cleaning = **yellow**, production = **green**, visitors = **blue**.

The recommendation: colourful gloves, caps, aprons.



PE bib aprons – in bag

HYGO STAR

- one or more times usable, universally applicable
- stretchy, tear-resistant
- waterproof
- packed in bag, with perforation opening
- ideal for pre and cleaning work



PE smooth, approx. 25 micron, bag of 100

art.-no.	size	colour	PU/piece
2344	125 x 70 cm	white	10 x 100
2345	110 x 70 cm	white	10 x 100

PE embossed, approx. 20 micron, bag of 100

HYGONORM

art.-no.	size	colour	PU/piece
23409	160 x 75 cm	white	10 x 100
23419	150 x 75 cm	white	10 x 100
23416	140 x 75 cm	blue	10 x 100
23449	125 x 70 cm	white	10 x 100
23446	125 x 70 cm	blue	10 x 100

HDPE embossed, approx. 12 micron, bag of 100

HYGONORM

art.-no.	size	colour	PU/piece
23180	125 x 70 cm	white	10 x 100



NEW



Find detectable aprons
on page 225!



Bib apron made of cloth

HYGOSTAR

- made of cotton or polycotton, solid quality
- long polyester ribbons
- for service / kitchen



cotton, approx. 285 g/m²

art.-no.	size	colour	PU/piece
2052	130 x 100 cm		10 x 2

cotton, approx. 210 g/m²

art.-no.	size	colour	PU/piece
2050	80 x 80 cm		18 x 2
2051	100 x 95 cm	white	10 x 2

polycotton, approx. 210 g/m²

art.-no.	size	colour	PU/piece
20503	80 x 80 cm	black	18 x 2
20513	100 x 95 cm	black	10 x 2

art.-no.	size	colour	PU/piece
20505	80 x 80 cm	red	18 x 2

Viscose – Half apron

HYGOSTAR

- viscose fleece, PE coated on one side
- wipeable, oil and grease resistant
- heat resistant up to 100°C
- without bands
- for kitchen

art.-no.	size	colour	PU/piece
2010	50 x 75 cm	white	5 x 100



Unique!

The half apron made of special viscose fleece is only available at Franz Mensch. Tapeless, wipeable and extremely practical and favourable. You save costs and long ways for cleaning.



Cotton – Waist apron

HYGOSTAR

- cotton, approx. 210 g / m², solid quality
- with continuous polyester twill tape
- for kitchen, gastronomy



art.-no.	size	colour	PU/piece
2020	60 x 80 cm	white	16 x 3
2030	45 x 80 cm	white	20 x 3



Waist and bistro apron

- the waist apron is a very convenient and attractive cooking outfit, with two different lengths to choose from
- the smart bistro aprons are available in different colors for your individual work clothes
- excellent fit thanks to strong continuous waistband
- all designs are of excellent quality, washable and exceptionally sturdy
- ideal for embroidering or printing



Bistro apron

HYGOSTAR

- cotton and polycotton
- approx. 210 g/m²
- long polyester ribbons



your brand

cotton

art.-no.	size	colour	PU/piece
2040	100 x 100 cm	white	15 x 2

polycotton

art.-no.	size	colour	PU/piece
20403	100 x 100 cm	black	15 x 2
20405	100 x 100 cm	red	15 x 2
20406	100 x 100 cm	blue	15 x 2



PP visitor coat – strong quality

HYGO STAR

- strong quality, approx. 50 g/m²
- soft PP nonwoven, extra large
- with velcro or zipper
- with stand-up collar, 1 inside pocket
- use: for visitors to the kitchen or in the food sector, industry, hospital



approx. 50 g/m² – with velcro

art.-no.	size	colour	PU/piece
2742	XXXL, 115 cm		
2741	XXL, 110 cm	white	50 x 1
2740	XL, 110 cm		
2743	L, 105 cm		

art.-no.	size	colour	PU/piece
274107	XXL		
274007	XL	green	50 x 1

art.-no.	size	colour	PU/piece
274106	XXL		
274006	XL	blue	50 x 1



approx. 50 g/m² – with zipper

art.-no.	size	colour	PU/piece
274109	XXL		
274009	XL	white	50 x 1



Find matching dispensers
for visitor coats made of
stainless steel and plastic
on pages 295-296!

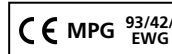




PP visitor coat – lightweight



- with snap fasteners
- without inner pocket
- for further properties see PP visitor coat – strong quality



approx. 30 g/m² – with snap fasteners

art.-no.	size	colour	PU/piece
27429	XXXL, 110 cm		
27419	XXL, 110 cm		
27409	XL, 110 cm		
27439	L, 105 cm	white	100 x 1
27449	M, 100 cm		
27459	S, 95 cm		

NEW

art.-no.	size	colour	PU/piece
27426	XXXL		
27416	XXL	blue	100 x 1
27406	XL		
27436	L		

NEW

NEW

art.-no.	size	colour	PU/piece
27425	XXXL		
27415	XXL	red	100 x 1
27404	XL		
27435	L		

NEW

art.-no.	size	colour	PU/piece
27417	XXL	green	100 x 1
27407	XL		

art.-no.	size	colour	PU/piece
27418	XXL	yellow	100 x 1
27408	XL		

approx. 25 g/m² – ECONOMY PACK – with snap fasteners

art.-no.	size	colour	PU/piece
27429P	XXXL		
27419P	XXL	white	10 x 10
27409P	XL		
27439P	L		

NEW

NEW

NEW

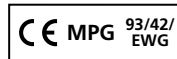
art.-no.	size	colour	PU/piece
27416P	XXL	blue	10 x 10
27406P	XL		



PP visitor coat – light quality

HYGONORM

- approx. 25 g/m²
- with Velcro fastener
- without inner pocket
- for further properties see PP visitor coat – strong quality



NEW

NEW

NEW

NEW

NEW

NEW

approx. 25 g/m² – with velcro

art.-no.	size	colour	PU/piece
274023	XXXL	white	100 x 1
274021	XXL		
274022	XL		
274024	L		

art.-no.	size	colour	PU/piece
274621	XXL	blue	100 x 1
274622	XL		

art.-no.	size	colour	PU/piece
274521	XXL	red	100 x 1
274522	XL		

art.-no.	size	colour	PU/piece
274721	XXL	green	100 x 1
274722	XL		

art.-no.	size	colour	PU/piece
274821	XXL	yellow	100 x 1
274822	XL		



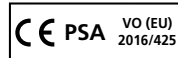
Matching dispensers for visitor coats made of stainless steel and plastic you will find on pages 295-296!



PP visitor coat – favourable alternative

HygoBASE

- PP special fleece
- **extra favourable**
- in white and blue
- for visitors in kitchens, food industry, industry



with snap fasteners

art.-no.	size	colour	PU/piece
274799	XXXXL		
274299	XXXL		
274199	XXL	white	10 x 10
274099	XL		

art.-no.	size	colour	PU/piece
274796	XXXXL		
274296	XXXL		
274196	XXL	blue	10 x 10
274096	XL		

with velcro

art.-no.	size	colour	PU/piece
274739	XXXXL		
274239	XXXL		
274139	XXL	white	10 x 10
274039	XL		

art.-no.	size	colour	PU/piece
274736	XXXXL		
274236	XXXL		
274136	XXL	blue	10 x 10
274036	XL		

with zipper

art.-no.	size	colour	PU/piece
274719	XXXXL		
274219	XXXL		
274119	XXL	white	10 x 10
274019	XL		

art.-no.	size	colour	PU/piece
274716	XXXXL		
274216	XXXL		
274116	XXL	blue	10 x 10
274016	XL		



Selection guide visitor coats

page	visitor coat material	closure	grammage approx.	brand	quality	breathable	food safe	tightness against liquids	comfort	sleeve end	colour
154	SMS	zipper	50 g/m ²	HYGO STAR	★★★★★	✓		water resistant	★★★★★	cuff	●
150	PP – strong quality	velcro	50 g/m ²	HYGO STAR	★★★★	✓		water resistant	★★★★	elastic band	● ● ●
		zipper	50 g/m ²	HYGO STAR	★★★★	✓		water resistant	★★★	elastic band	●
151	PP – light quality	velcro	30 g/m ²	HYGONORM	★★★	✓		water resistant	★★	elastic band	● ● ● ● ●
152		snap fastners	30 g/m ²	HYGONORM	★★★	✓		water resistant	★★	elastic band	● ● ● ● ●
151	PP – light quality; ECONOMYPACK	snap fastners	25 g/m ²	HYGONORM	★★	✓		water resistant	★★	elastic band	● ●
153	PP – favourable alternative	snap fastners	30 g/m ²	HygoBASE	★	✓		water resistant	★	elastic band	● ●
		velcro	30 g/m ²	HygoBASE	★	✓		water resistant	★	elastic band	● ●
		zipper	30 g/m ²	HygoBASE	★	✓		water resistant	★	elastic band	● ●
155	PE	snap fastners	20 micron	HYGO STAR	★★★★	–		waterproof	★★★	elastic band	● ●
			17 micron	HYGONORM	★★★	–		waterproof	★★	elastic band	●
			15 micron	HYGONORM	★★	–		waterproof	★★	elastic band	●



SMS visitor coat

HYGO STAR

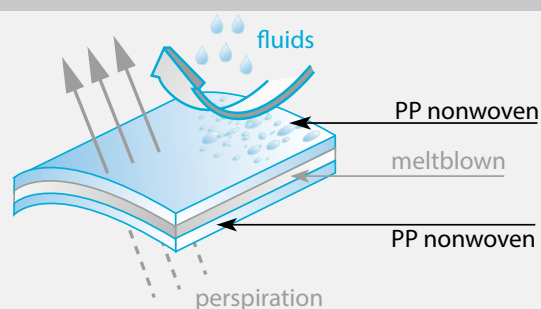
- with zipper and collar
- with inside pockets, long sleeves with soft cuffs
- **breathable, waterproof**
- knee-length
- HACCP compliant



art.-no.	size	colour	PU/piece
27401	XL, 110 cm	white	50 x 1



SMS material





PE visitor coat

HYGO STAR

- **different variants, in three micron strengths**
- waterproof, durable
- with and without hood
- high quality snap fasteners
- for visitors to the kitchen or in the food sector, industry



approx. 20 micron

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	2732	universal, 120 cm	white	30 x 10 x 1
<input checked="" type="checkbox"/>	27326	universal, 120 cm	blue	10 x 50 x 1

approx. 20 micron – for children

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	27325	universal, 90 cm	white	50 x 10 x 1

approx. 17 micron – favourable alternative

HYGONORM

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	27329	universal, 120 cm	white	10 x 50 x 1

approx. 15 micron – with hood

- at festivals, events, events,
- protection against rain and wind

HYGONORM

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	27336	universal, 120 cm	blue	10 x 50 x 1



PE Poncho

HYGO STAR

- waterproof
- **approx. 25 micron, individually packed**
- one size, with hood
- for visitors at events, fairs and much more



	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	273340	100 x 120 cm	white	20 x 10
<input checked="" type="checkbox"/>	273342	100 x 120 cm	transparent	20 x 10





Examination coat HIGH RISK – partly-laminated

HYGO STAR

- **blood, fluid, virus-proof by protective layer**
- insulation coat made of soft PP fleece with PE partial lamination
- on arms and front
- backside unlaminated (breathable)
- with tie belt for a good fit, open at the back

EN
14126



with neck band

- for binding
- white cuffs on the arm

	art.-no.	size	colour	PU/piece
■	27776		blue	
■	27777		green	
■	27778	140 x 150 cm	yellow	10 x 10
□	27779		white	



with velcro on the neck

- white cuffs on the arm

	art.-no.	size	colour	PU/piece
□	27770		white	
■	27771	115 x 140 cm	blue	10 x 10
■	27773		yellow	



with closed neck band

- sleeves with elastic band
- very favourable

	art.-no.	size	colour	PU/piece
□	279260	140 x 150 cm	white	10 x 10
■	279266		blue	





Examination coat HIGH RISK – full-laminated

HYGOSTAR

- **ideal for MRSA and noroviruses for use with the highest safety requirements**
- soft PP fleece with PE-full coating (arms, front and back)
- blood, fluid, virus-proof by protective layer
- cuff, to bind
- for hospital, operating room, veterinary clinics, clean rooms

EN
14126



art.-no.	size	colour	PU/piece
27768	140 x 150 cm	yellow	10 x 10
27763	115 x 140 cm	yellow	10 x 10



Advantages full-laminated

- infection protection against blood and viruses
- ideal for MRSA and noroviruses
- for extreme conditions and applications that place the highest demands on safety
- insulating, absolutely liquid-tight

CPE examination coat

HYGOSTAR

- **with thumb hole, prevents sleeve slippage**
- Infection protection against contaminated liquids
- durable CPE (cast polyethylene)
- on the back to tie, individually wrapped
- for surgical area, laboratory



strong quality, approx. 50 micron

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	27780	115 x 100 cm, XL	white	4 x 25 x 1
<input checked="" type="checkbox"/>	27786	115 x 100 cm, XL	blue	4 x 25 x 1
<input checked="" type="checkbox"/>	27796	140 x 100 cm, XXL	blue	4 x 25 x 1

lightweight – approx. 22 micron

HYGONORM

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	27780P	115 x 100 cm, XL	white	4 x 25 x 1
<input checked="" type="checkbox"/>	27786P	115 x 100 cm, XL	blue	4 x 25 x 1
<input checked="" type="checkbox"/>	27796P	140 x 100 cm, XXL	blue	4 x 25 x 1





PP visitor-, examination and patient coat

HYGOSTAR

- **breathable PP fleece**
- full coverage and freedom of movement
- waist and neck straps for a secure fit
- sleeves with elastic bands
- light protection against liquids
- ideal as an examination gown or patient's gown



	art.-no.	size	colour	PU/piece
□	27750	115 x 140 cm	white	10 x 10
■	27755	115 x 140 cm	red	10 x 10
■	27756	115 x 140 cm	blue	10 x 10
■	27757	115 x 140 cm	green	10 x 10
■	27758	115 x 140 cm	yellow	10 x 10

	art.-no.	size	colour	PU/piece
□	27740	140 x 150 cm	white	10 x 10
■	27746	140 x 150 cm	blue	10 x 10
■	27747	140 x 150 cm	green	10 x 10



PP examination coat with cuffs

HYGOSTAR

- **sleeves with soft cuffs, no slipping**
- waist and neck tie straps
- ideal as exam and patient gown in the hospital



approx. 40 g/m²

	art.-no.	size	colour	PU/piece
■	27716	115 x 140 cm	blue	10 x 10
■	27717	115 x 140 cm	green	10 x 10

NEW

favourable alternative – approx. 25 g/m²

HygoBASE

	art.-no.	size	colour	PU/piece
■	277177	155 x 140 cm	dark green	10 x 10
■	277166		dark blue	



sterilize-
able

SMS surgical coat – unsterile **HYGO STAR**

- **water repellent, breathable**
- super soft special sms, approx. 40 g/m²
- individually packed, sterilizable
- cuffs on the arm, tie straps on the back



art.-no.	size	colour	PU/piece
27734	125 cm, L		
27736	140 cm, XL	blue	50 x 1
27738	150 cm, XXL		

lightweight

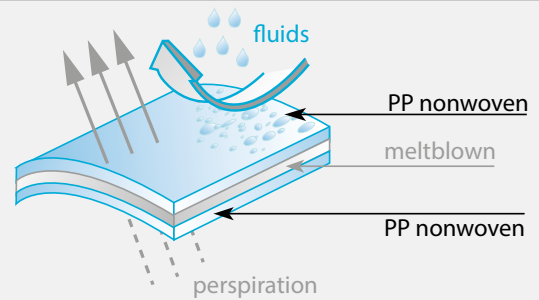
- approx. 22 g/m²

HYGONORM

art.-no.	size	colour	PU/piece
277164	130 cm x 80 cm	blue	10 x 10
277174		green	



SMS material



SMS surgical coat – sterile **HYGO STAR**

- **EO sterilized**
- approx. 35 g/m², individually packed
- especially wide overlap of the back part
- velcro to adjust the neckline
- liquid-repellent, abrasion-resistant, lint-free
- with welded seams, sturdy straps and elastic long knit cuffs



art.-no.	size	colour	PU/piece
277326	130 x 150 cm, XL	blue	50 x 1
277346	130 x 150 cm, L		

Kit – approx. 45 g/m²

- includes sterile surgical gown (SMS), sling and towels

art.-no.	size	colour	PU/piece
273126	130 x 150 cm, XL	blue	30 x 1
273146	130 x 150 cm, L		





sterilize-
able

Surgical coat SPUNLACE

HYGOSTAR

- **waterproof, breathable**
- fabric-like material, approx. 70 g/m²
- easy to put on: turned on the left and tied in the back
- for surgical areas



art.-no.	length/width	colour	PU/piece
2773	130 x 160 cm, XL	green	50 x 1
27731	130 x 150 cm, L		



Other sizes on request.



Advantage Spunlace material

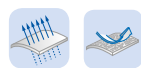
- viscose fibers with high absorption
- fabric like structure
- good wet strength
- sterilizeable



SMS clothing

HYGO STAR

- **opaque, breathable, liquid-tight**
- pants: with drawstring waistband
- especially for hospital staff



Shirt

art.-no.	size	colour	PU/piece
27556	XXL		
27576	XL		
27586	L	blue	50 x 1
27596	M		
27566	S		

art.-no.	size	colour	PU/piece
27567	S	green	50 x 1

Trousers

art.-no.	size	colour	PU/piece
27506	XXL		
27526	XL		
27536	L	blue	50 x 1
27546	M		
27516	S		

art.-no.	size	colour	PU/piece
27517	S	green	50 x 1

Kit

art.-no.	size	colour	PU/piece
279356	XXL		
279376	XL	blue	50 x 1
279386	L		
279396	M		
279336	S		

art.-no.	size	colour	PU/piece
279357	XXL		
279377	XL	green	50 x 1
279387	L		
279397	M		
279337	S		



Disposable patient coat

HYGO STAR

- **durable, opaque, easy to put on**
- solid quality, approx. 50 g/m²
- waistband, lint-free, breathable
- high wearing comfort

art.-no.	size	colour	PU/piece
27706	L		
27701	XL	blue	5 x 10
27703	XXL		

SMS colonoscopy trousers

HYGO STAR

- **with opening for rectal examinations**
- opaque
- boxersshorts cut, wide fit, elastic

art.-no.	size	colour	PU/piece
55346	universal, 60 x 65 cm	dark blue	5 x 50



practical
tear-off perforation –
ideal for different
body heights!

PP coat DUO

HYGOSTAR

- **PP gown with welded PE protective sleeves and PE apron = 3 items in one**
- breathable, absolutely hygienic
- tear-off perforation for different body sizes -
- easy to shorten to 141 cm, 126 cm and 111 cm
- binding tape on the back
- for industry, hospital, laboratory



art.-no.	size	colour	PU/piece
27916	XXXL; 160 x 166 cm		
27906	XXL; 156 x 160 cm		
27926	XL; 156 x 142 cm	white-blue	10 x 10
27976	XL; 103 x 142 cm		



Advantage

- practical and much more favorable in price than single products
- saves storage capacity



PP jacket and trousers

HYGOSTAR

- **breathable**
- approx. 30 g/m²
- jacket: with stand-up collar
- pants: Elastic waistband
- production where clothes are changed daily



Jacket

art.-no.	size	colour	PU/piece
2755	XXL	white	50 x 1
2757	XL		
2758	L		
2759	M		

Trousers

art.-no.	size	colour	PU/piece
2750	XXL	white	50 x 1
2752	XL		
2753	L		
2754	M		

Jacket and trousers MIKRO

HYGOSTAR

- **very high quality, certified material (Typee 4 + 5 + 6)**
- microporous fleece
- with hood and zipper
- cuffs on sleeve and waistband
- breathable, waterproof, opaque
- for food industry, visitors and staff



Jacket

art.-no.	size	colour	PU/piece
27551	XXL	white	50 x 1
27571	L	white	50 x 1

Trousers

art.-no.	size	colour	PU/piece
27501	XXL	white	50 x 1
27531	L	white	50 x 1

PP jacket and trousers – favourable alternative

HygoBASE

- **PP special fleece**
- very favourable
- for production areas where daily the clothes are changed, short operating times



Jacket

- stand-up collar and zipper

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	275579	XXXXL		
	275529	XXXL		
	275519	XXL	white	10 x 10
	275509	XL		
<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	275576	XXXXL		
	275526	XXXL		
	275516	XXL	blue	10 x 10
	275506	XL		

Trousers

- opaque
- foot cuff with elastic band

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	275079	XXXXL		
	275029	XXXL		
	275019	XXL	white	10 x 10
	275009	XL		
<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	275076	XXXXL		
	275026	XXXL		
	275016	XXL	blue	10 x 10
	275006	XL		



also in
4XL



PP coverall – without hood

HYGONORM

- **breathable, very supple**
- with stand-up collar, waist with elastic band
- with waistband on arm and foot
- concealed zipper
- for all work as dirt protection



light quality – approx. 30 g/m²

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	27661	XXXL		
	27601	XXL		
	27621	XL	white	50 x 1
	27641	L		
	27651	M		

NEW

NEW favourable alternative – approx. 30 g/m²

HygoBASE

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	276719	XXXXL		
	276619	XXXL		
	276019	XXL	white	20 x 5
	276219	XL		

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	276716	XXXXL		
	276616	XXXL		
	276016	XXL	blue	20 x 5
	276216	XL		

CPE coated coverall

HYGO STAR

- **tearproof, waterproof**
- approx. 50 g/m²
- with hood, arm and foot band
- elastic in the waist
- concealed zipper (especially dense)
- for all work as dirt protection, moisture protection



<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	27809	XXL	white	50 x 1
	27829	XL		



also in
4XL

PP coverall – with hood

HYGOSTAR

- **breathable, very supple**
- with waistband on arm and foot
- waist with elastic band
- concealed zipper
- for all work as dirt protection



strong quality, approx. 40 g/m²

art.-no.	size	colour	PU/piece
2761	XXXL		
2760	XXL		
2762	XL	white	50 x 1
2764	L		
2766	M		

strong quality, with cuffs, approx. 50 g/m²

art.-no.	size	colour	PU/piece
276009	XXL	white	50 x 1
276029	XL		

light quality, approx. 25 g/m²

HYGONORM

art.-no.	size	colour	PU/piece
27669	XXXL		
27609	XXL		
27629	XL	white	50 x 1
27649	L		
27659	M		

NEW

art.-no.	size	colour	PU/piece
27606	XXL		
27626	XL	blue	50 x 1
27646	L		

art.-no.	size	colour	PU/piece
27605	XXL		
27625	XL	red	50 x 1
27645	L		

NEW

art.-no.	size	colour	PU/piece
27607	XXL		
27627	XL	green	50 x 1
27647	L		

NEW

art.-no.	size	colour	PU/piece
27608	XXL		
27628	XL	yellow	50 x 1
27648	L		

NEW

favourable alternative, approx. 30 g/m²

HygoBASE

NEW

art.-no.	size	colour	PU/piece
276799	XXXXL		
276699	XXXL		
276099	XXL	white	20 x 5
276299	XL		

NEW

art.-no.	size	colour	PU/piece
276796	XXXXL		
276696	XXXL		
276096	XXL	blue	20 x 5
276296	XL		

SMS coverall – type 5 + 6

HYGOSTAR

- **good barrier properties**
- with hood, very tight seams
- breathable and water repellent
- chemical protection, renovation



type 5 type 6

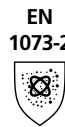
art.-no.	size	colour	PU/piece
27802	XXL	white	50 x 1
27822	XL		

NEW

SMS coverall – fire retardant

HYGOSTAR

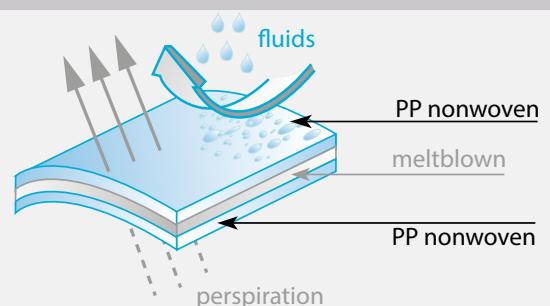
- **fire retardant (Index 1) and anti-static**
- very tight seams, concealed zipper
- breathable and water repellent
- hood with elastic band
- only to wear over garment Index 2 or 3, no skin contact
- especially for welding work and other work with fire and sparks



art.-no.	size	colour	PU/piece
27803	XXL	white	20 x 1
27823	XL		



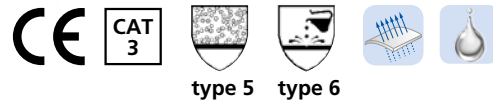
SMS material





Overall MIKRO – type 5 + 6 **HYGO STAR**

- **special functional membrane for reliable protection**
- microporous fleece with PP film
- breathable and waterproof



art.-no.	size	colour	PU/piece
27801	XXL		
27821	XL	white	50 x 1
27841	L		



Classes and standards

Type 4 (EN 1512)		spray dense protective clothes
Type 5 (EN 1398-2)		particle dense clothes
Type 6 (EN 13034)		limited spray dense protective clothes

EN 1149-1/-5 antistatic,
Part 1: Surface resistance
Part 5: Requirement to the material

EN 14126 Barrier against infectious materials, biological dangers



Coverall MIKRO PLUS – type 4 + 5 + 6 **HYGO STAR**

- **virus close**
- microporous fleece
- very dense, taped seams, antistatic
- barrier to infectious and biological hazards
- according to EN 14605:2005, EN ISO 13982-1:2004, EN 1149-5:2008, EN 13034:2005

CE
0624

CAT
3



type 4



type 5



type 6

EN 1149-5 EN 14126



type 4



type 5



type 6

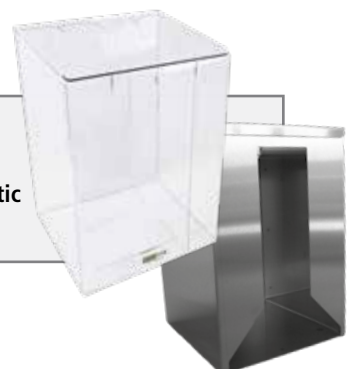


type 6

art.-no.	size	colour	PU/piece
27804	XXL	white	50 x 1
27824	XL		



Matching donor for coveralls
made of stainless steel or plastic
see page 295-296!





ChemicalStar clothing

HYGOSTAR

- acid and virus resistant, waterproof
- SMS with PE coating
- high quality and certified material
- ideal as chemical protection, for renovation work



Overboot ChemicalStar

- PVC sole, very non-slip
- with rubber band on the top and ribbons on the shaft for
- secure hold

art.-no.	size	colour	PU/piece
28410	47 cm	yellow	15 x 20



Oversleeve ChemicalStar

- elastic bands on both ends

art.-no.	size	colour	PU/piece
28350	46 cm	yellow	20 x 20



Apron ChemicalStar

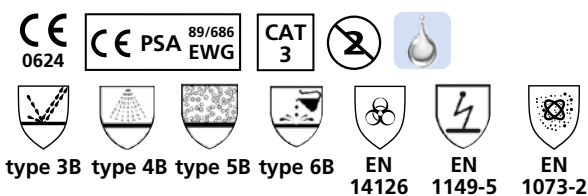
- SMS with PE coating

art.-no.	size	colour	PU/piece
20190	134 x 70 cm	yellow	10 x 10



Coverall ChemicalStar

- with hood



art.-no.	size	colour	PU/piece
27806	XXL		
27826	XL	yellow	25 x 1
27846	L		



Virus protective kit SUPER HIGH RISK

HYGO STAR

- 7 parts
- for medical staff in case of infection risk, especially for avian influenza

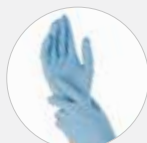
- 1 coverall ChemicalStar (white: 27804 or yellow: 27806)
- 1 respirator mask FFP 3 (29359)
- 1 pair of overboots (2841)
- 1 full-vision goggles (8510)
- 2 pairs of nitrile glove SUPER HIGH RISK (26616)
- 1 waste bag (32991)

art.-no.	content	content	PU/piece
27388	kit SUPER HIGH RISK	7-part	10 x 1



Advantage protective kit

- consist of a complete protective gear, so no piece of clothing is forgotten
- including trash bags for hygienic and fast disposal
- immediately ready for use, no preparation necessary
- each set individually packed



Virus protective kit HIGH RISK

HYGO STAR

- 7 parts
- for medical personnel
- at risk of infection, especially bird flu / avian influenza (Directive of the European Center for Prevention and Control) Disease control – ECDC)

- 1 coverall MIKRO PLUS (27804)
- 1 respirator FFP 3 (29359)
- 1 pair of overboots (2841)
- 1 full view goggles (8510)
- 2 pairs of nitrile gloves SUPER HIGH RISK (26616)
- 1 trash bag (32991)

art.-no.	modell	content	PU/piece
27381	Virus protective kit HIGH RISK	7-part	10 x 1



Virus protective kit PRO

HYGO STAR

- 7 parts
- for medical personnel at risk of infection, specifically avian influenza (Directive of the European Center for Disease Prevention and Control – ECDC)

- 1 coverall MIKRO (27801)
- 1 respirator mask FFP 3 (29359)
- 1 pair of overboots (2840)
- 1 full-vision goggles (8510)
- 2 pairs of nitrile gloves SAFE PREMIUM (27010)
- 1 waste bag (32991)

art.-no.	modell	content	PU/piece
27389	Virus protective kit PRO	7-part	10 x 1



Oversleeve EVA

HYGO STAR

- **durable, even with changing temperatures**
- EVA (ethylene vinyl acetate), approx. 150 micron
- waterproof
- for meat and food industry



art.-no.	length	colour	PU/piece
28330	46 cm	blue	6 x 24



Oversleeve VINYL

HYGO STAR

- **extremely tear-resistant and resilient**
- light, punched, approx. 130 micron
- waterproof, wipeable
- for food industry, preparatory work in hygiene relevant work areas



art.-no.	length	colour	PU/piece
28340	46 cm	white	2 x 24



SMS oversleeve

HYGO STAR

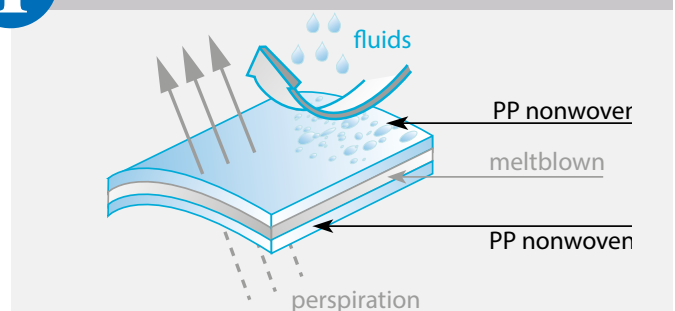
- **breathable, comfortable knitted cuff**
- waterproof
- for food industry, preparatory work in hygiene relevant work areas



art.-no.	length	colour	PU/piece
28301	45 cm	white	10 x 100
28306		blue	



SMS material





PE oversleeve

HYGOSTAR

- **hand sewn, good quality**
- waterproof, sturdy
- with elastics on both sides
- food area, preparatory works and in all hygienic relevant working areas



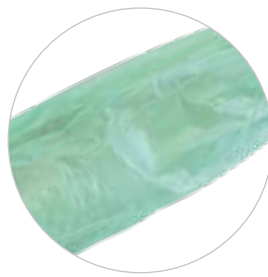
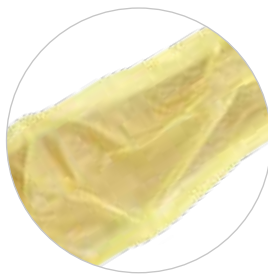
approx. 40 micron

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	2820	40 cm	white	10 x 100
<input checked="" type="checkbox"/>	2826		blue	

approx. 20 micron

HYGONORM

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	28209		white	
<input type="checkbox"/>	28219		transparent	
<input checked="" type="checkbox"/>	28259	40 cm	red	20 x 100
<input checked="" type="checkbox"/>	28269		blue	
<input checked="" type="checkbox"/>	28279		green	
<input checked="" type="checkbox"/>	28289		yellow	



PE oversleeve ECO

HYGONORM

- **machine made, very favourable**
- light quality, approx. 20 micron
- elastic band an beiden Enden für guten Halt
- waterproof



	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	282094	40 cm	white	20 x 100
<input checked="" type="checkbox"/>	282694		blue	



Detectable protective sleeves
can be found on page 225!





PP oversleeve

HYGONORM

- **air permeable**
- moisture repellent, sturdy
- food area, preparatory works and in all hygienic relevant working areas



art.-no.	length	colour	PU/piece
28309	45 cm	white	5 x 100
28369	45 cm	blue	5 x 100



extra long – 60 cm

- strong quality, ergonomic fit

HYGO STAR



art.-no.	length	colour	PU/piece
28302	60 cm	white	5 x 100

PP oversleeve – with PE coated

HYGO STAR

- **PE coated for better protection against moisture**
- approx. 30g/m²
- elastic bands on both ends
- food area, preparatory works and in all hygienic relevant working areas



art.-no.	length	colour	PU/piece
28310	45 cm	white	5 x 100



You will find dispensers for oversleeves made of stainless steel and plastic on page 295-296!





Oversleeve with thumb hole MIKRO

HYGO STAR

- **thumb hole prevents riding up**
- microporous nonwoven, breathable, waterproof
- for wet areas, laboratories, hospitals, chemical protection, renovation



art.-no.	length	colour	PU/piece
28320	40 cm	white	5 x 100



Polyester oversleeve – with PU coated

HYGO STAR

- **oil and grease proof**
- very strong quality
- meat and food industry



art.-no.	length	colour	PU/piece
28356	45 cm	blue	6 x 24



Oversleeve AIRLAID

HYGO STAR

- **fat splashes are absorbed**
- inside coated with PE, therefore waterproof
- durable
- protection of the whole arm when working with hot liquids, fats, tilting pan










art.-no.	length	colour	PU/piece
2830	50 cm	white	40 x 10



Arm cut protection
ALLFOOD LEBENSMITTEL

HYGOSTAR

- **cut-resistant fibers reinforced with stainless steel fibers**
- light arm cut protection, permanently anti-microbial
- free of glass fibers, very kind to the skin
- with elastic cuffs, seamless knit, tight fitting
- washable up to 92°C



254X X1XXXX

art.-no.	length	colour	PU/piece
336806	45 cm	blue	6



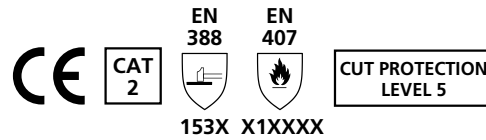
The right hand cut protection
for the oversleeve can be found on
page 78-79!



Arm cut protection with thumb hole INDUSTRY

HYGO STAR

- **with thumb loop for secure fit**
- cut resistant fiber coated with nitrile rubber
- elastic upper edge prevents slipping
- seamless knitted, tight fitting, elastic
- washable up to 92°C
- high wearing comfort and freedom of movement

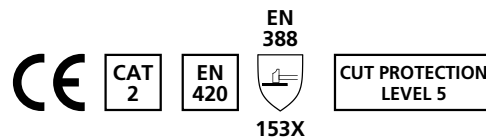


art.-no.	length	colour	PU/piece
336808	45 cm	yellow-green	6

Arm cut protection with thumb hole CUT SAFE

HYGO STAR

- **no riding up through a ring and clip for fastening on the sleeve**
- elastic, breathable, seamless knitted special fiber
- with thumb hole for a reliable fit
- high level protection for the forearm
- available in other lengths on request
- for glass industry, automotive manufacturing, electronic devices



art.-no.	length	colour	PU/pair
336000	45 cm	grey	10 x 10



The right hand cut protection for the oversleeve can be found on page 81-83!





PE visitor kit

HYGOSTAR

- 4 parts
- ideal protection for the entire body, especially for areas with higher hygienic requirements in industry or in hospitals and care
- 1 PE visitor coat (2732)
- 1 bouffant cap (12649)
- 1 face mask (2910)
- 1 pair PE overshoes (2850)

art.-no.	modell	content	PU/piece
2735	PE visitor kit	4-part	100 x 1



PP visitor kit

HYGOSTAR

- 4 parts
- 1 PP visitor coat (27409)
- 1 bouffant cap (12649)
- 1 face mask (2913)
- 1 PE overshoes (2860)

art.-no.	modell	content	PU/piece
2737	PP visitor kit	4-part	50 x 1



Cleaning kit

HYGOSTAR

- 3 parts
- or cleaning staff in hotels and catering, industry, hospitals etc.
- 2 pairs of nitrile glove PROFESSIONAL (2665)
- 1 respirator mask FFP2 NR, with valve (2933)
- 1 full-vision goggles (8510)

art.-no.	modell	content	PU/piece
3337	Cleaning kit	3-part	12 x 1



Protective kit MRSA I

HYGO STAR

- 5 parts
- for prevention and control of MRSA ideal for hospitals and other medical institutions, ambulance service or patient transfer
- MRSA (MRSA = methicillin resistant staphylococcus aureus strains)
- recommended by Robert Koch Institute
- 1 CPE exam coat (27786)
- 1 face mask (29176)
- 1 bouffant cap BETTINA (1260)
- 1 pair of overshoes (2850)
- 1 pair of glove ELASTIC (26811)

art.-no.	modell	content	PU/piece
27380	Protective kit MRSA I	5-part	50 x 1



Protective kit MRSA II

HYGO STAR

- 5 parts
- for prevention and control of MRSA ideal for hospitals and other medical institutions, ambulance service or patient transfer
- MRSA (MRSA = methicillin resistant staphylococcus aureus strains)
- recommended by Robert Koch Institute
- 1 surgical coat (27757)
- 1 face mask (29177)
- 1 bouffant cap BETTINA (1266)
- 1 pair of overshoes (2850)
- 1 pair of glove ELASTIC (26811)

art.-no.	modell	content	PU/piece
27387	Protective kit MRSA II	5-part	50 x 1



Protective kit MRSA III

HYGO STAR

- 3 parts
- for the prevention and control of MRSA ideal for hospitals and other medical institutions, emergency services and ambulances
- MRSA (MRSA = methicillin resistant staphylococcus aureus strains)
- recommended by the Robert Koch Institute
- 1 surgical coat HIGH RISK – partly laminated (27776)
- 1 respirator SUPER PROTECT FFP 2 NR (29331)
- 1 bouffant cap BETTINA (1260)

art.-no.	modell	content	PU/piece
27382	Protective kit MRSA III	3-part	50 x 1

for
food
production

HACCP clothing

HYGOSTAR

- **tearproof, durable**
- 65% PE, 35% cotton (approx. 245g/m²)
- washable up to 95°C (industrial washing)

HACCP

DIN
10524

Hygiene
risk class 1-3



HACCP jacket

- turn-down lapel, an inside pocket on the left
- hidden row of snap fasteners at the front
- sleeve width adjustable with 2 snap fasteners
- with hanging loop

art.-no.	size	colour	PU/piece
84510	XXXL		
84520	XXL		
84530	XL		
84540	L	white	5
84550	M		
84560	S		
84570	XS		

HACCP trousers

- two inside pouch pockets at the side with hidden snap fasteners
- all-around waistband with 7 belt loops
- fly with snap fasteners

art.-no.	size	colour	PU/piece
84110	XXXL		
84120	XXL		
84130	XL		
84140	L	white	1
84150	M		
84160	S		
84170	XS		

HACCP coat

- long-sleeved coat with turn-down lapel
- hidden row of snap fasteners at the front
- sleeve width adjustable with snap fasteners
- 2 inside pockets on the left, slit on the back

art.-no.	size	colour	PU/piece
84610	XXXL		
84620	XXL		
84630	XL		
84640	L	white	1
84650	M		
84660	S		
84670	XS		



Disposable overboots	182
Disposable shoecovers	184
Overshoe machines and overshoes	188
HYGOMAT	189
ECOSTEP / ECOSTEP COMFORT	194
HYGOSTEP	196
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EASY BOX	198
Disposable socks	199

Safety shoes and work shoes	200
Overshoes for work shoes	201
Safety shoes	202
Work shoes	203
Safety boots and shoes	204

FOOT PROTECTION

Your choice of boots

art.-no.	2840	2841	28413	28418	28410
name	PE overboot 	PP overboot with CPE 	Overboot GREY 	Overboot with vinyl sole 	Overboot ChemicalStar 
use	inside, wet areas	inside, smooth and wet floors	inside & outside	inside & outside	inside & outside
sole	PE, waterproof	CPE, anti-slip, waterproof	PP, gummed, very anti-slip, extremely stable	vinyl, very stable and tearproof	PVC sole



PE overboot

HYGO STAR

- **embossed, made of sturdy PE foil**
- with elastic band for good fit
- for meat and food industry, humidity and mud



art.-no.	size	colour	PU/piece
2840	height 47 cm foot length 38 cm	transparent	5 x 100

PP overboot – with CPE coating

HYGO STAR

- with straps for secure hold
- especially tear-resistant, waterproof
- **sole anti-slip**
- for food industry, pharmaceutical industry, hospitals



art.-no.	size	colour	PU/piece
2841	height 47 cm foot length 34 cm	white	150 x 2



PP overboot GREY

HYGO STAR

- PP-nonwoven with CPE coating
- dirt-resistant thanks to gray colour
- **gentle on floors, e.g. parquet**
- with elastic on the shaft, one size fits all
- universally applicable: for real estate business, industry, production, laboratory, hospital, doctor's practice, emergency cars



art.-no.	size	colour	PU/piece
28413	height 39 cm foot length 44 cm	grey	6 x 50



Overboot with vinyl sole

HYGO STAR

- microporous nonwoven on the top
- **robust vinyl sole**, very long-lasting
- suitable also for outside
- with ties for safe hold



art.-no.	size	colour	PU/piece
28418	height 50 cm foot length 34 cm	white	20 x 20



Overboots ChemicalStar



















HYGO STAR

- **SMS with PE coating, PVC sole, slip resistant**
- with elastic band on the top and ribbons on the shaft
- high quality and certified material
- acid and virus resistant, waterproof
- ideal as chemical protection, decontamination



art.-no.	length	colour	PU/piece
28410	47 cm	yellow	15 x 20

Selection guide overshoes

art.-no.	2850, 28500-16	285054-94	28550-56 285504	2860/28620/ 28627	28656	28600-16	28660	28646	28666
name	Overshoe STANDARD	Overshoe ECO	Overshoe ANTI SLIDE	Overshoe SAFE	Overshoe PERFECTLY SAFE	Overshoe MED	Overshoe MIKRO	Overshoe ALL FIT	Overshoe ALL FIT – PE coated
									
anti-slide sole	–	–	***	★	***	★	★	★★	***
characteristics				 waterproof sole	 waterproof sole		 waterproof sole		
use	food industry, pharmaceutical industry, hospital	food industry, pharmaceutical industry, hospital, shortterm use	food industry, pharmaceutical industry, hospital, canteen kitchen	for food industry, hospital	food industry, pharmaceutical industry, hospital	hospitals, dry areas	protection against liquids, for laboratory, nuclear power plant	only dry areas	industry

PP overshoe PERFECTLY SAFE

HYGO STAR

- **extremely anti-slide**
- upper part PP, outsole made of CPE
- additionally gummed, for a safe hold



art.-no.	length	colour	PU/piece
28656	40 cm	white-blue	10 x 50

PE overshoe ANTI SLIDE

HYGO STAR

- CPE (Cast polyethylene) with firmly welded, very hard wearing TPE-coating
- **extremely anti-slide**, provides a secure hold
- very stable, for long use



approx. 50 micron

art.-no.	length	colour	PU/piece
<input type="checkbox"/> 28550	41 cm	white	10 x 50
<input checked="" type="checkbox"/> 28556	41 cm	blue	10 x 50

approx. 75 micron

art.-no.	length	colour	PU/piece
<input type="checkbox"/> 285504	41 cm	white	10 x 50

PE overshoe STANDARD

HYGONORM

- CPE (Cast polyethylene)
- In 3 strengths, one size (41 cm long)
- very hard-wearing
- **waterproof**
- food industry, pharmaceutical industry, hospital, wet process



approx. 75 micron

art.-no.	length	colour	PU/piece
28501	41 cm	blue	20 x 100
28516	44 cm	blue	20 x 50

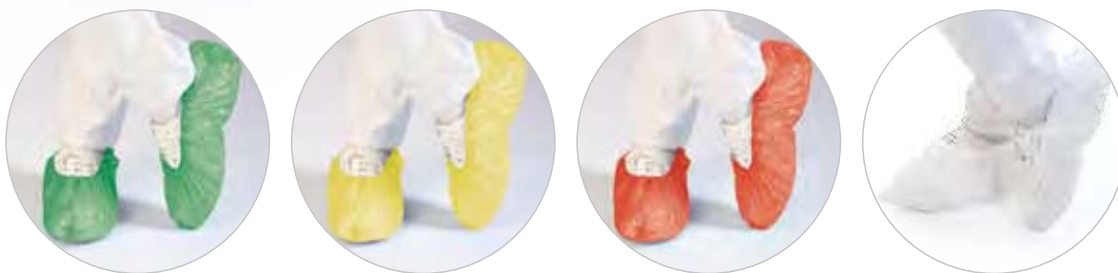
approx. 40 micron

art.-no.	length	colour	PU/piece
2850		blue	
28505		red	
28507	41 cm	green	20 x 100
28508		yellow	
28500		white	

approx. 25 micron

HYGONORM

art.-no.	length	colour	PU/piece
28509	41 cm	blue	20 x 100



PE overshoe ECO

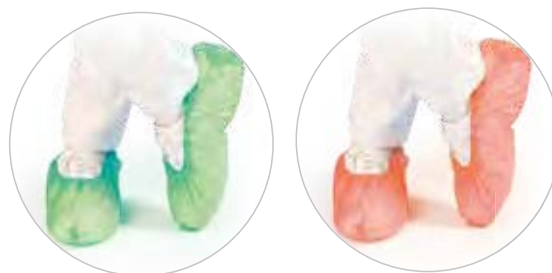
HYGONORM

- CPE (Cast polyethylene), approx. 25 micron
- clipped welding on both sides
- **produced mechanically**
- waterproof



art.-no.	length	colour	PU/piece
285094		blue	
285074	41 cm	green	20 x 100
285054		red	

NEW
NEW



Detectable overshoe
on page 225.





NEW

PP overshoe SAFE

HYGOSTAR

- upper material PP, veparticularly breathable
- sole made of CPE, **anti-slide and waterproof**, very stable and tearproof
- food industry, hospital



	art.-no.	length	colour	PU/piece
<input checked="" type="checkbox"/>	2860		white-blue	
<input type="checkbox"/>	28620	41 cm	white-white	10 x 50
<input checked="" type="checkbox"/>	28627		white-green	



Dispenser for overshoes made of stainless steel and plastic you can find on page 295-296!



PP overshoe MED

HYGOSTAR

- PP nonwoven, approx. 40 g/m²
- lightweight, breathable, tearproof
- **patterned anti-slip sole**
- use: hospital



40 cm long

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	28600	40 cm	white	10 x 100
<input checked="" type="checkbox"/>	28606	40 cm	blue	10 x 100

44 cm long

	art.-no.	length	colour	PU/piece
<input checked="" type="checkbox"/>	28616	44 cm	blue	10 x 100



patterned anti-slip sole





PP overshoe ALL FIT

HYGOSTAR

- slip resistant through specially sewn rubber
- perfect and safe fit through elastic band at the shaft end
- suitable for higher work shoes and larger shoe sizes



art.-no.	length	colour	PU/piece
28646	44 cm	blue	10 x 100



PP overshoe ALL FIT – PE coated

HYGOSTAR

- PP with PE coating, water resistant
- **slip resistance through a specially sewn on rubber**
- perfect and safe fit through elastic band at the shaft end
- suitable for higher work shoes and larger shoe sizes



art.-no.	size	colour	PU/piece
28666	44 cm	grey	10 x 50



Overshoe MIKRO – with PVC sole

HYGOSTAR

- microporous nonwoven
- very high quality material
- breathable and waterproof
- strong waterproof PVC sole
- very sturdy
- to wear several hours
- very tearproof and anti slip



art.-no.	length	colour	PU/piece
28660	33 cm	white	2 x 100



HACCP stipulates them, the Robert Koch Institute recommends them and for clean rooms they are obligatory: disposable overshoes. Wearing overshoes is one of the most important measures against impurities (loose dust, dirt, infections) in sensitive manufacturing and medical areas. But putting on overshoes is often annoying and can quickly become a balancing act. With overshoe machine you make the putting on of over shoes considerably easier for your visitors. The overshoes can be slipped on easily without bending down. This way your visitors have a safe and stable stand at any time.

Overshoe machines are:

- hygienic
- universally applicable
- time saving
- for visitors and staff
- powerful
- economically

Set up professional machines!

In this case it is worth the investment:

- hotels
- companies
- schools
- laboratories
- offices
- catering facilities
- hospitals
- dairies
- construction industry
- showrooms
- exhibition houses
- productions
- clean rooms
- protection sites



OVERSHOE MACHINES

fast – comfortable –
safe – favourable

Overshoe machines HYGOMAT

HYGO STAR

- **4 times faster than putting on manually**
- no electrical power needed
- very user friendly, no stooping
- easy and fast handling, very quiet
- with grip for a more comfortable fit
- with window for easy control of rest capacity
- refilled with overshoes within seconds
- extremely clean, because over shoe is not contaminated by touching with your hands
- 100% hygienic, no cross-contamination



HYGOMAT COMFORT

- capacity up to 220 overshoes
- weight: 21 kg

art.-no.	size	colour	PU/piece
88811	74 x 30 x 73 cm	white-grey	1

HYGOMAT CLEANROOM

- very hygienic, because of stainless steel (back and side walls)
- **easy to clean and disinfect**
- with 2 castors on the backside – can be relocated, very flexible
- especially for clean rooms and pharmaceutical companies
- capacity up to 220 overshoes
- weight: 20 kg

art.-no.	size	colour	PU/piece
88813	74 x 30 x 73 cm	grey	1

HYGOMAT CLASSIC

- **small, mobile and space saving**
- space for up to 110 overshoes
- weight: approx. 8,5 kg

art.-no.	size	colour	PU/piece
88810	69,5 x 31,5 x 23 cm	white-grey	1



by CLEANROOM: sides made of stainless steel, back with rolls

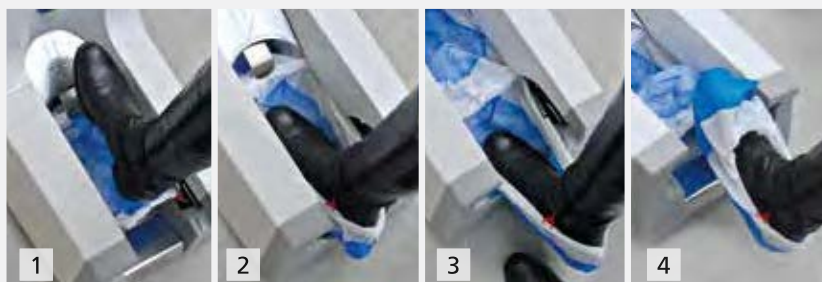


For product, plant and stuff hygiene

This new overshoe dispenser HYGOMAT is especially made for staff members and visitors of hospitals, companies, schools, hotels, food service industry, dairies, building industry, show rooms, model houses, laboratories, production plants, offices, protections areas and clean rooms. Easy to handle – the portable Hygomat overshoe dispenser can be set up everywhere and is suitable for every kind of shoe. No more need to bend down or try on. No more waiting periods.












Operation:

The user puts his foot on the overshoe in the machine (see figure 1). He pulls out the foot backwards. Now the overshoe fits perfectly (see figure 4). Only for use with original HYGOMAT overshoes



certified for cleanroom use ISO class 5 according to EN ISO 14644-1 * = max. 100 particles of a max. diameter of 0.5 µm per cubic feet (3.5 particles per litres)

Selection guide for HYGOMAT overshoes

art.-no.	28509H	2850H 28507H	28606H 28600H	28604H	2860H 28607H	28504H	28602H	28502H	28616H	28646H	28650H 28656H
name	PE overshoe ECONOMY	CPE overshoe	PP overshoe with structur	PP overshoe	PP overshoe with CPE sole	PP overshoe mit CPE coated	PP overshoe with antistatic band	CPE over- shoe with antistatic band	PP overshoe STRONG	PP overshoe VARIABLE	PP overshoe STRONG VARIABLE
anti-slide sole	–	–	★★	–	★★★	★★★	–	–	★★	★	★
description					 waterproof sole	 waterproof sole					
use	for indoor areas and short time use	food area, pharma, hospital	for indoor areas	for indoor areas	for smooth surfaces	for smooth surfaces	protection against static electricity in the industry, only for indoor areas	protection against static electricity in the industry, only for indoor areas	for indoor areas	for indoor areas	for indoor areas



for
overshoe
maschine
HYGOMAT

PE overshoe ECONOMY

HYGOSTAR

- **great favourable price**
- one size
- waterproof, ideal as protection from dirt
- only for indoor areas and short time use



art.-no.	length	colour	PU/piece
28509H	46 cm	blue	10 x 110





CPE overshoe

HYGOSTAR

- CPE (Cast polyethylene)
- strong quality, 60 micron
- lightly protection against liquids



	art.-no.	length	colour	PU/piece
■	2850H	47 cm	blue	10 x 110
■	28507H	47 cm	green	10 x 110



PP overshoe with/without structured sole

HYGOSTAR

- **permeable to air**
- with or without anti-slip CPE structure
- for dry areas



with structured sole

	art.-no.	length	colour	PU/piece
■	28606H	46 cm	light blue	10 x 100
□	28600H	46 cm	white	10 x 100



without structured sole

	art.-no.	length	colour	PU/piece
■	28604H	46 cm	blue	10 x 100





PP overshoe with strong CPE sole

HYGOSTAR

- **very slip resistant**
- above air-permeable non-woven fabric, below waterproof sole
- strong, durable CPE sole
- very stable, tear-resistant



**STRONG
quality**



	art.-no.	length	colour	PU/piece
<input checked="" type="checkbox"/>	2860H	44 cm	white-blue	10 x 70
<input checked="" type="checkbox"/>	28607H	44 cm	white-green	10 x 70



PP overshoe with CPE full coating

HYGOSTAR

- **very slip resistant**
- inside nonwoven
- outside CPE coated, **waterproof**
- particularly for smooth surfaces



**STRONG
quality**



	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	28504H	44 cm	white	10 x 80

PP overshoe with antistatic band (ESD)

HYGOSTAR

- **antistatic due to deducible black contact band**
- 2 variants: pures PP (blue) oder with CPE coated (white)
- notice: band (black) has to be in contact with the skin
- in order to ground the body



CAT
1



PP nonwoven, permeable to air

	art.-no.	length	colour	PU/piece
<input checked="" type="checkbox"/>	28602H	48 cm	blue	10 x 100

NEW CPE coated, waterproof

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	28502H	44 cm	white	10 x 80



PP overshoe VARIABLE

HYGOSTAR

- **with rubber band on the sole for a perfect fit**
- suitable for all shoe sizes
- PP nonwoven
- bottom with structure made of CPE
- breathable



art.-no.	size	colour	PU/piece
28646H	46 cm	blue	10 x 100



PP overshoe STRONG VARIABLE

HYGOSTAR

- **precise, anti-slip and strong**
- with rubber band on the sole for a perfect fit
- bottom with structure made of CPE
- breathable PP nonwoven, strong quality



STRONG
quality



art.-no.	size	colour	PU/piece
28650H	46 cm	white	10 x 80
28656H	46 cm	blue	10 x 80



PP overshoe STRONG

HYGOSTAR

- **bottom with structure made of CPE**
- PP nonwoven, strong quality
- for dry areas
- breathable



STRONG
quality



art.-no.	size	colour	PU/piece
28616H	46 cm	blue	10 x 80

NEW



for
ECOSTEP
& ECOSTEP
COMFORT



LDPE overshoe

HYGOSTAR

- waterproof, elastic, tearproof
- LDPE, approx. 15 micron
- favourable protection against dirt, dust, moisture
- universal fit
- only for indoor areas and short time use



for ECOSTEP

art.-no.	length	colour	PU/piece
285090E	38 cm	blue	10 x 100

for ECOSTEP COMFORT

art.-no.	length	colour	PU/piece
285091E	38 cm	blue	10 x 200



HDPE overshoe

HYGOSTAR

- HDPE, approx. 10 micron
- resistant to water and abrasion, stable
- favourable protection against dirt, dust, moisture
- universal fit
- only for indoor areas and short time use



for ECOSTEP

art.-no.	length	colour	PU/piece
286090E	38 cm	blue	10 x 100

for ECOSTEP COMFORT

art.-no.	length	colour	PU/piece
286091E	38 cm	blue	10 x 200



PP overshoe

HYGOSTAR

- soft PP nonwoven, very favourable
- comfortable to wear, as well as permeable to air
- one size fits all
- for dry areas and short time use



for ECOSTEP COMFORT

art.-no.	length	colour	PU/piece
28604E	38 cm	blue	10 x 160



very
favourable

Overshoe dispenser ECOSTEP COMFORT

HYGO STAR

- **very favourable solution for short-term use**
- works mechanically, without electricity
- comfortable grip for holding
- with window for easy control of rest capacity
- capacity up to 100 overshoes
- easy to set up anywhere (only 5 kg weight)



art.-no.	size	colour	PU/piece
88817	102 x 30 x 70 cm	silver	1



Overshoe dispenser ECOSTEP HYGO STAR

- **with 3 kg a lightweight, ideal to take away**
- small and favourable solution for short-term use
- works mechanically, without electricity
- capacity up to 50 overshoes
- very easy to use and refill
- for a few visitors



art.-no.	size	colour	PU/piece
88818	56 x 26 x 22 cm	white-blue	1

Overshoe machine HYGOSTEP

HYGOSTAR

- **overshoe is put on within 4 seconds**
- for a high amount of visitors
- much faster than manually putting on
- very easy re-filling
- comfortable, due to the handrail
- suitable, very favourable overshoes made of PE or PP
- capacity up to 200 overshoes
- hygienic because overshoes are not touched by hands
- electric, for a steady location
- weight: 9 kg



art.-no.	size	colour	PU/piece
88814	57 x 29 x 38 cm	white	1



very
favourable



PE overshoe

HYGOSTAR

- **waterproof**
- for overshoe machine HYGOSTEP



art.-no.	length	colour	PU/piece
285095	50 cm	blue	21 x 200

PP overshoe

HYGOSTAR

- **breathable**, high wearing comfort
- for overshoe machine HYGOSTEP



art.-no.	length	colour	PU/piece
286265	46 cm	blue	21 x 90



STEPSTAR COMFORT

HYGO STAR

- **professional machine for a high amount of visitors**
- PVC foil covers the shoe in only 4 seconds
- suitable for each kind and size of shoe (also high heels)
- you save storage costs for overshoes
- electric, for a steady location
- very stable, tearproof foil for about 1800 shoes – suitable for
- dry and not too smooth floors
- ideal for the food processing industry, productions, industry, laboratories, medical areas
- weight: 18 kg



art.-no.	size	colour	PU/piece
88816	77,8 x 44,5 x 38,2 cm	silver	1

Foil on roll for STEPSTAR COMFORT

HYGO STAR

art.-no.	quantity / colour	Stärke	PU/piece
44708	1.800 pieces/ transparent	approx. 28 micron	2



STEPSTAR

HYGO STAR

- **freehand use**
- professional machine for a high amount of visitors
- PVC foil covers the shoe in only 4 seconds
- suitable for each kind and size of shoe (also high heels)
- foil for about 1.000 shoes
- weight: 21 kg



art.-no.	size	colour	PU/piece
88815	80 x 44,5 x 33 cm	black-silver	1

Foil on roll for STEPSTAR

HYGO STAR

art.-no.	quantity / colour	Stärke	PU/piece
44707	1.000 pieces/ transparent	approx. 28 micron	4

Selection guide for overshoe machines

		NEW	NEW	BEST SELLER					
	EASY BOX	ECOSTEP	ECOSTEP COMFORT	HYGOMAT CLASSIC	HYGOMAT COMFORT	HYGOMAT CLEAN-ROOM	HYGOSTEP	STEPSTAR	STEPSTAR COMFORT
Overshoe machines									
functioning	Overshoe is pulled over road or working shoe						coats the shoe with film		
economy	extremely favourable	favourable	favourable	favourable price, great selection of very high quality overshoes			little higher purchase price, but very favourable overshoes	little higher purchase price, pays off very quickly, very favourable film for refilling	
capacity (in overshoes/ film breaks)	40	50	100	110	220	220	200	1000	1800
use, measured by the number of visitors	 can be placed anywhere	 can be placed anywhere	 can be placed anywhere	 can be placed anywhere	 entry-level for professional use, can be placed mobile anywhere	 especially for clean rooms, can be placed anywhere	 for fixed location	 professional device for fixed location	
handling and comfort	refilling requires effort	without holding on, low stability, because very light	with hand-grip, low stability, because very light	without holding on, very fast refilling	easy refilling, with a comfortable handgrip		extreme easy refilling with a comfortable handgrip	without holding on	with a comfortable handgrip
speed	slowly putting on	fast putting on			very fast, even for inexperienced visitors				
suitable overshoes	simple PE overshoes available	very favourable overshoes made of PP or PE		wide range of overshoes, also extremely slip resistant types			very favourable overshoes made of PP or PE	high quality, tear-resistant film, not for smooth floors	



EASY-BOX

HYGO STAR

- very favourable, for small visitor groups
- capacity for 40 overshoes, weight: 2,2 kg

art.-no.	size	colour	PU/piece
88812	43,5 x 22,8 x 14,2 cm	grey	1

PE overshoe for EASY BOX

art.-no.	length	colour	PU/piece
28509K	50 cm	blue	10 x 100



Disposable socks FOOT FRESH **HYGO STAR**

- **resistant against germs**
- 100% polyamid
- breathable, high strength, stretchy
- high shape-retaining, antistatic
- for clean rooms, food industry, laboratory, pharmaceutical industry, hospitals, wellness- and spa-areas, hotels, sport, institutions, aeronautics, at home, work, free time



art.-no.	size	colour	PU/pair
28700	34-38	white	10 x 100 x 1
28701	from size 39		

NEW

art.-no.	size	colour	PU/pair
28760	34-38	blue	10 x 100 x 1
28761	from size 39		



NEW

Anti-slip socks

HYGO STAR

- **with non-slip PVC knobs on the sole**
- ABS disposable socks made of 100% polyamide
- safe appearance on smooth floors
- extremely elastic and kind to the skin
- two sizes available, suitable for every foot size
- for patients in hospitals and nursing homes or for indoor playgrounds, sports halls

art.-no.	size	colour	PU/pair
287009	34-38	white	10 x 100 x 1
287019	from size 39		



PP disposable socks

HYGO STAR

- breathable
- **hygienic protection against bacteria**
- for visitors and bowling centers



art.-no.	size	colour	PU/pair
28740	34-42	white	10 x 100 x 1 P.
28741	43-50	white	10 x 100 x 1 P.

NEW

soft inner material;
well padded

upper material:
synthetic leather or
special high-tech microfibre material

sole made of PU

with plastic cap



Safety shoes by Franz Mensch are:

- **secure due to built-in protective caps (load up to 200 Joules)**
- **very durable due to a special synthetic leather or micro fibre**
- **very favorable, which is noticeable as shoes should be replaced once a year**
- **comfortable and very light**
- equipped with a good rolling behavior
- **excellent in fit and workmanship**
- processed with soft inner materials and shafts
- available in a wide variety for individual requirements and needs, eg. also high boots that protect above the ankle what is important in all transportation situations

Accident prevention made easy

Safety shoes play a very important role in occupational safety. What requirements a safety shoe has to fulfill arises from the respective work area. The safety footwear is part of the personal protective equipment of an employee. For safety shoes (S) EN ISO 20345 applies, for work shoes (O) EN ISO 20347.

What is to consider when choosing safety footwear?

A useful guidance gives the Professional Association Rules for safety and health at work: the Professional Association Rule 191 deals specifically with the use of knee and foot protection and shows the covered hazards. This section provides an overview of the main criteria for selection:

Identification from 2007	
SRA	Slip resistance on floors made of ceramic tiles with sodium lauryl sulfate
SRC	Slip resistance on floors made of ceramic tiles with sodium lauryl sulfate and on steel floor with glycerol

Requirements for safety shoes	
A safety shoe differs from protective shoes and work shoes through the sewn toe cap. This cap is firmly connected with the shoe and can only be removed if the shoe is destroyed. A safety shoe is then a safety shoe when the toe cap resists a load of 200 joules. But what does that mean?	
Test energy 200 joule	1 kg weight from 20 m drop height
	20 kg weight of 1 m drop height
	2 kg weight from 10 m drop height

The requirements for safety shoes						
The code of the security classes hides important information. Which safety shoe meets what kind of safety classes, please see in the following table.						
Safety class	SB	S1	S1P	S2	S3	S4
energy consumption of the toe cap up to 200 joules	✓	✓	✓	✓	✓	✓
energy absorption of heel region (E)	–	✓	✓	✓	✓	✓
closed heel	–	✓	✓	✓	✓	✓
resistance to fuel and oil (FO)	–	✓	✓	✓	✓	✓
antistatic equipment	–	✓	✓	✓	✓	✓
water absorption resistance	–	–	–	✓	✓	–
water resistant upper (WRU)	–	–	–	✓	✓	–
penetration resistance (P)	–	–	✓	–	✓	–
profiled outsole	–	–	✓	–	✓	✓
water repellent (not water entry in the first 15 minutes)	–	–	–	–	–	✓

SB - S3 are half shoes or short boots. S4 are safety (rubber) boots.

The following shortcuts provide an overview of the additional requirements that may be subject to safety shoes. With this table, it is easy to find out which safety shoe is needed.

A: Antistatic model
P: Puncture safety

E: Energy absorption in the heel area
CI: Cold insulation



NEW Latex anti-slip professional overshoe SRC

HYGO STAR

- **slip-resistant** on wet or oily ground
- autoclavable (sterilizable)
- waterproof, reusable natural latex
- outsole leaves no streaks on light floors
- high elasticity for a perfect fit over almost all shoe types
- in textile bag with modell and size lettering
- for visitors



art.-no.	size	colour	PU/pair
88650	34 - 36		
88651	37 - 40		
88652	41 - 44	white	1
88653	44 +		

Safety overshoe

HYGO STAR

- **protects the forefoot from injuries by falling objects**
- with a protective toe cap made of aluminium/titanium (200 joule)
- particularly light
- fits on all kind of shoes (even high heels)
- with variable velcro, can be closed tightly
- the size is recognizeable by the colour of the toe cap
- can be used several times
- great anti-slip sole: excellent grip on wet, smooth or greas floors
- no stripes on light floors



EN ISO
20344:2004/A1:2007

EN ISO
20345:2004/A:2007

EN
12568

1500 daN load against
squeez accidents

art.-no.	size	colour	PU/pair
88646	34 - 38	black-blue	
88645	39 - 43	black-red	1
88647	44 - 50	black-green	

for years
of use





Half boot S2 SRC

HYGOSTAR

- safety shoe with composite toe-cap
- sizes: 36 – 47
- high: 14 cm
- upper material synthetic leather
- sole PU



EN
20345

art.-no.	size	colour	PU/pair
86336-86347	36-47	white	1

Half shoe S2

HYGOSTAR

- safety shoe with composite toe-cap
- sizes: 36 – 47
- white: upper material synthetic leather, sole PU
- black: upper material, special hightech micro fibre, very breathable



EN
20345



art.-no.	size	colour	PU/pair
87136-87147	36-47	black	1

Half shoe S2 SRC

art.-no.	size	colour	PU/pair
86136-86147	36-47	white	1



Slipper S2 CI SRC

HYGOSTAR

- safety shoe with composite toe-cap
- sizes: 36 – 47
- high: 11,5 cm
- upper material: synthetic leather
- sole PU



EN
20345

art.-no.	size	colour	PU/pair
86236-86247	36-47	white	1

Slipper S2

HYGOSTAR

- safety shoe with composite toe-cap
- sizes: 36 – 48
- white: upper material synthetic leather, sole PU
- black: upper material special hightech micro fibre, very breathable



EN
20345



art.-no.	size	colour	PU/pair
87036-87047	36-47	black	1

Slipper S2 SRC

art.-no.	size	colour	PU/pair
86036-86048	36-48	white	1



Note for ordering:
The last 2 digits
of the article
number comply
to the shoe size.



Clog CLASSIC SB A E

HYGO STAR

- safety shoe with steel toe-cap
- sizes: 35 – 47
- **upper material micro-fibre TEXTFIBER**
- straps removable, slip-resistant
- energy absorption in the heel area
- antistatic, with steel toe-cap (up to 200 J)
- light and very breathable outer material
- washable up to 40°C
- antibacterial hygienic lining for control of odours
- use: chemical industry, kitchen, canteen



art.-no.	size	colour	PU/pair
86435-86447	35-47	white	1

art.-no.	size	colour	PU/pair
87436-87447	36-47	black	1



Special hightech micro fiber

The special hightech micro fiber is robust, flexible and lightweight and water and dirt repellent. It's it convinces by with weather resistant and low maintenance. The shoe is very breathable through the micro fiber. Optical the surface is very similar to leather, but more lightweight and flexible. To care it is sufficient to wipe the shoe with a damp cloth or a little bit warm soapy water. Shoes made of special hightech micro fiber are favoured for the use in food processing industry, nuclear power plants and in laboratory sectors.

Slipper

HYGO STAR

- work shoe without composite toe-cap
- sizes: 36 – 47
- upper material: special hightech micro fibre



art.-no.	size	colour	PU/pair
86736-86747	36-47	white	1

Half shoe

HYGO STAR

- work shoe without composite toe-cap
- sizes: 36 – 47
- upper material: special hightech micro fibre



art.-no.	size	colour	PU/pair
87236-87247	36-47	black	1

Note for ordering:
The last 4 / 5 digits of the article number comply to the shoe size.
(z.B. size 46: 865467)



Work boot O4 SRA

HYGOSTAR

- **without toe-cap**
- upper material and sole made of vinyl
- sizes: 36 – 47
- height depending on size (size 36: 31,5 cm; size 48: 34,5 cm)
- oil- and fuel resistant sole
- boot leg can be shortened individually



EN
20347



art.-no.	size	colour	PU/pair
86636-47	36-47	white	1



bootleg can be shortened individually

heels and ankles protection

oil and fuel resistant
slip resistant sole

Safety boot S4 SRC FOOD

HYGOSTAR

- **with toe-cap**
- upper material and sole made of vinyl
- sizes: 35 – 48
- height depending on size
- oil- and fuel resistant sole
- anti-slide, energy absorption in the heel area



EN
20345

art.-no.	size	colour	PU/pair
86535-48	35-48	white	1



Safety boot S5 SRC WORK

HYGOSTAR

- **with toe-cap and steel sole**
- sizes: 39 – 47
- upper made of nitrile/vinyl, sole made of PVC
- dirt repellent, slip resistant and antistatic sole
- reinforcements on shin, ankle and heel
- anatomical molded footbed
- **resistant against microorganisms, acids, lime, lye, slurry, oil, grease, petrol and faeces**
- shaft height: approx. 39 cm, can be shortened to about
- approx. 29 cm
- especially for agriculture



EN
20345

art.-no.	size	colour	PU/pair
865397-477	39-47	green	1



Plasters	206
First aid cabinets	209
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FIRST AID

Franz Mensch plaster fulfill high quality requirements – for a reasonable price!

reliable

adhesive as long as necessary

hypoallergenic

because dermatologically tested; you can count on

multi-purpose

universally usable

high quality

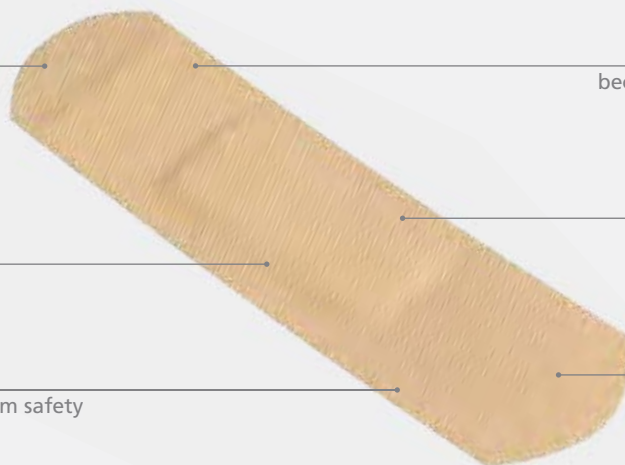
only tested and approved fabrics, non-woven or foils are used

hygienic

because single-packed for maximum safety

skin-friendly

because they meet the standards of the strict German medical device act



Plaster strips CLASSIC

HYGOSTAR

- made of water repellent PE foil
- reliably adhesive and long
- very tearproof
- use: for commercial trade (doctor's offices, rescue services, business enterprises)
- recommendation: particularly convenient retrieval from the matching dispenser (article no. 50020)



MADE
IN
GERMANY

art.-no.	size	colour	PU/piece
50022	19 x 72 mm	skin coloured	5 x 100



Plaster wall holder CLASSIC

HYGOSTAR

- orange plastic box with 3 compartments and additional compartment in transparent hinged lid
- filled with 100 elastic skin coloured plasters (art.-no. 50022)
- very practical for rapid removal
- simply fit to the wall (incl. bracket and fastening materials)

art.-no.	size	colour	PU/piece
50020	155 x 55 x 125 mm	blue	2



First aid dressing – self-adhesive

HYGO STAR

- sticks to itself but doesn't stick to the wound
- water repellent
- on a roll, can be torn off easily
- super fast, non-slip and very hygienic
- wound care for small wounds on the hand, especially fingers



art.-no.	size	colour	PU/piece
50027	7 m x 3 cm	blue	8
50028	7 m x 5 cm	blue	10



Plaster strips / emergency bandage ELASTIC

HYGO STAR

- made of elastic textile fabric
- hypo-allergenic and breathable
- for commercial use, doctor's surgeries, emergency services, craftsmen



sealed 100 pieces per pack

art.-no.	size	colour	PU/piece
50071	19 x 72 mm	skin coloured	2
50072	120 x 20 mm	skin coloured	2



set – 50 pcs.

- 5 different sizes, content:
- 10 plaster strips 19 x 72 mm
- 10 plaster strips 25 x 72 mm
- 10 plaster strips 12 x 2 cm
- 10 plaster strips 4,3 x 6,8 cm
- 10 plaster strips 3,8 x 7,5 cm

art.-no.	content	colour	PU/piece
50073	50 pcs.	skin coloured	2


emergency bandage

- reliable hold despite vigorous movement
- can be individually cut to size
- in dispenser box

art.-no.	size	colour	PU/piece
50023	6 cm x 5 m	skin coloured	5
50024	8 cm x 5 m	skin coloured	5



Your choice of first aid kits / boxes

art.-no.	50100	50200	50060	50040	50050	50030/35/37
name	First aid metal cabinet BASIC 	First aid metal cabinet LEBENSMITTEL 	First aid kit DOMINO 	First aid kit MAXI 	First aid kit DOUBLE 	First aid kit REGULAR 
refill packs available?	no	no	no	yes	yes	yes
wall mounting possible?	yes	yes	yes / wall bracket separate	yes / wall bracket separate	yes / wall bracket separate	yes / wall bracket separate
range of application / sector	universal	food industry / kitchen	universal	universal	food industry / kitchen	universal
closure	key	key	sealed	sealed	sealed	sealed

For product, workplace and personal hygiene

Perfectly clear: personal protective equipment and the requirements given by law protect from accidents. Nevertheless an accident can happen fast. Thus a professional first aid kit is very important, especially in the industrial sector. The german standard DIN determines what you need for your company (minimum requirement).

Content of a first aid kit according to DIN 13157/13169

- 1 sterile gauze 60 x 80 cm
- 4 pieces (13157) /pairs (13169) of disposable gloves
- 2 triangular cloths, white, 96 x 96 x 136 cm
- 3 compression bandage DIN 13 151-M
- 1 compression bandage DIN 13 151-G 1 compression bandage DIN 13 151-K
- 2 fixation bandage DIN 61 634, 6 cm x 4 m
- 2 fixation bandage DIN 61 634, 8 cm x 4 m
- 2 eye compress, oval, 50 x 70 mm
- 1 pair of scissors DIN 58 279-B190
- 1 thermal blanket, 210 x 160 cm gold/silver
- 1 roll of adhesive tape DIN 13 019, 2,5 cm x 5 m
- 8 adhesive bandage DIN 13 019, 10 cm x 6 cm
- 1 cooling compress, self-activation
- 6 compresses, 10 x 10 cm
- 2 polybags, resealable
- 4 finger bandages, 12 x 2 cm
- 4 fingertip bandages, ca. 4 x 7 cm
- 4 plaster strips, 19 x 72 mm
- 4 plaster strips, 25 x 72 mm
- 5 non-woven cloth
- 1 first aid instruction

Notice: according to german standard DIN 13169 the kit contains twice as many pieces as DIN 13157

Company type and size define the first aid kit: first aid materials are stored in first aid kits or other suitable containers (e.g. cabinets or boxes). The minimum number of company first aid kits is contained in the list:

Guideline for workplaces: How many kits you need on the number of employees			
Industrial sector	number of employees	number of small kits DIN 13157	number of large kits DIN 13169
administration & trade	1-50	1	–
	51-300	–	1
	ab 301	–	2
for each further 300 employees 1 additional kit DIN 13169 is necessary			
manufacturer & fabricator	1-20	1	–
	21-100	–	1
	ab 101	–	2
for each further 100 employees 1 additional kit DIN 13169 is necessary			
construction site	1-10	1	–
	11-50	–	1
	ab 51	–	2
for each further 50 employees 1 additional kit DIN 13169 is necessary			
Advice: a large kit acc. to DIN 13169 can be replaced by two small-sized kits.			



You will find detectable first aid kits/ – case on page 230.



First aid metal cabinet

HYGO STAR

- content: first aid equipment according to DIN 13157
- strong metal with first aid symbol
- stove-enamelled and therefore weather-resistant
- very clear and clean
- safety lock with two keys
- particularly stable and durable
- for wall mounting at a public place



BASIC

- with firmly installed plate for more order and organisation
- empty weight approx. 2,9 kg



art.-no.	size	colour	PU/piece
50100	14,5 x 29 x 36 cm	white	1



LEBENSMITTEL

- **incl. special products for the food sector**
- additional content: i.a. Tweezers, respiratory mask, cold Immediate compress, burn wound gel, damp cleaning cloth, eye wash bottle, arterial binder, detectable patches, net bandage Gr. III for extremities
- with two plates, so you can adjust the size of the compartments individually



art.-no.	size	colour	PU/piece
50200	11 x 40 x 45,5 cm	white	1





First aid kit

HYGOSTAR

- content according to DIN 13 157 – boxes made of sturdy ABS plastic, impact and break resistant
- strictly controlled according to the Medical Devices Act
- 4-5 years durable
- all boxes with wall bracket (included in delivery) can be hung centrally accessible

DOMINO

- clear compartments and very well sorted
- content at hand faster

art.-no.	size	colour	PU/piece
50060	33 x 42 x 15 cm	orange	1

MAXI – DIN 13169

- „Big First Aid Kit“ – Typ E (large)
- contents same as DIN 13157, the kit contains twice the number of all items (except scissors)
- size: 34 x 24 x 12 cm

art.-no.	content	colour	PU/piece
50040	DIN 13169	orange	1

refill pack for MAXI

art.-no.	content	colour	PU/piece
50041	refill pack DIN 13169	transparent	1
50041	refill pack DIN 13169	transparent	1

DOUBLE – for food industry

- „Big First Aid Kit“
- equipped according to DIN 13157 plus extension food
- size: 34 x 24 x 12 cm

art.-no.	content	colour	PU/piece
50050	enlargement food sector	orange	1

refill pack for DOUBLE

art.-no.	content	colour	PU/piece
50051	refill pack DIN 13157	transparent	1





First aid kit REGULAR – TYP C

- „Small First Aid Kit“

	art.-no.	size	colour	PU/piece
■	50030		black	
■	50035	26 x 17 x 8,5 cm	orange	1
■	50037		green	

refill pack for REGULAR

	art.-no.	content	colour	PU/piece
□	50031	refill pack DIN 13157	transparent	1



Fire blanket FIRE PROTECT

HYGO STAR

- glas fibre
- especially in the kitchen, where hot fat is used, a fire blanket is obligatory. In an emergency it is the only effective measure to extinguish burning fat. The blanket puts out the flames by smothering them.
- ideal for extinguishing fat burns and therefore a must in any professional kitchen

packed in nylon bags – 1 x 1 m

- ideal in the household, for example if you need to extinguish a fire in a pan or small kitchen appliances

	art.-no.	size	colour	PU/piece
□	52810	100 x 100 cm	white	20

loose – 1,80 x 1,60 m (without box)

- specifically for commercial use, ideal for restaurants and large kitchens of any kind, according to EN 1869:2001

	art.-no.	size	colour	PU/piece
□	52811	180 x 160 cm	white	1



glas fibre



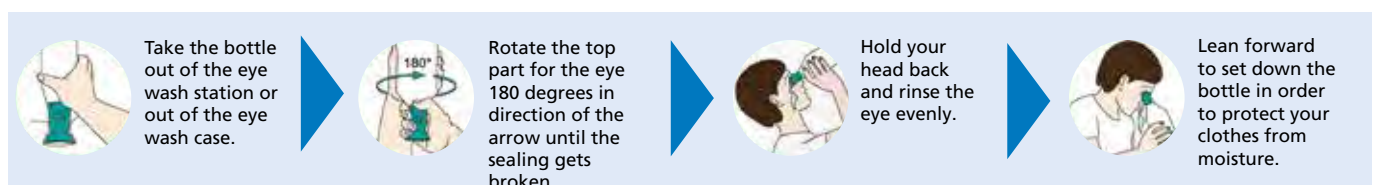
The extinguishing blanket container steel you can find on page 306!



Emergency plan

immediate treatment			further treatment
Type of contaminant	Recommended rinsing solution	Application	Continuation until medical help arrives
FOREIGN OBJECTS e.g. dust, dirt, wooden or metal splinters	 sodium chloride solution (0.9%)	Rinse eyes until the foreign objects are flushed out of the eyes.	 Rinsing with sodium chloride solution (0.9%)
ACID DAMAGE	 buffered rinsing solution BioPhos®74	Rinse eyes with BIOPhos®74 for approx. two minutes until the bottles is emptied.	 Rinsing with sodium chloride solution (0.9%)
ALKALIS DAMAGE except for calcium-rich substances like lime or cement	 buffered rinsing solution BioPhos®74	Rinse eyes with BIOPhos®74 for approx. two minutes until the bottles is emptied.	 Rinsing with sodium chloride solution (0.9%)
OTHER DAMAGES e.g. solvents and oils, except for substances which contains silver	 sodium chloride solution (0.9%)	Rinse eyes until the unpleasant feeling is disappeared.	 Rinsing with sodium chloride solution (0.9%)
DAMAGES ON THE SKIN caused by acids, alkalis, or minerals	 buffered rinsing solution BioPhos®74	Rinse skin with BioPhos®74 for approx. two minutes until the bottles is emptied.	 Rinsing with sodium chloride solution (0.9%)

Use



Important! Always rinse the eye with an evenly and soft stream and keep the eye wide open – no matter what kind of damage it is. Press the bottle lightly while rinsing. In every case of an eye injury or an eye pollution seek medical advice immediately! Necessarily continue rinsing the eye with a sodium chloride solution (0.9%) until medical help arrives.

Very important in case of an eye injury: Act without delay and wash the eye within 10 seconds.

Eyes are our most important sensory organ. More than 90% of our perception is visual. Our eyes therefore deserve special attention – especially when it is a matter of accidents and first aid. In many cases every second counts. Chemical burns can quickly cause lasting damage. This is why it is so important: an effective immediate solution which offers assistance just in case. Take precautions with a professional eye rinse.

- rinsing time: 1 bottle 500 ml = approx. 5 minutes
1 bottle 250 ml = approx. 2,5 minutes
- (Depending on the severity of the injury, 15 minutes are recommended, then rinse with 3 bottles.)
- Important: Eye washes are disposable products; dispose of bottles after opening since they are no longer sterile.
- 3 years shelf life
- anti-tamper closure: cannot be simply refilled with water after use and recapped – maximum safety for your employees
- with ergonomic rinsing head for gentle and direct jet onto the eye
- for mobile use or as refill bottle in eye wash situations



Ocular rinsing

HYGOSTAR

- to flush out foreign bodies such as dirt, dust, chippings, wood and metal splinters, etc.
- sterile eye wash bottle with 0.9% salt solution (sodium chloride)
- can be used for everything except silver – even for acid or alkaline
- very compatible, body neutral
- complies with DIN 15154-4

art.-no.	size	colour	PU/piece
50010	500 ml	transparent	6
50017	250 ml	transparent	10

in single box

art.-no.	size	colour	PU/piece
50013	500 ml	transparent	1

Ocular rinsing BioPhos®

HYGOSTAR

- caused by chemicals, acids and alkalis, which came in the eye as a solid, liquid or gaseous substances
- sterile eye wash bottle with phosphate buffered saline solution (4.9%)
- faster and more effective protection against damage to the eye
- lights up the cellular electrolyte balance through the exclusive use of natural substances
- very gentle, pH-neutral and without preservatives
- quick neutralisation as high buffering capacity complies with DIN 15154-4
- for laboratories, businesses, emergency services, fire brigade, civil protection, hazardous material transportation, military and police

art.-no.	size	colour	PU/piece
50014	250 ml	transparent	10



You would like to get ocular rinsing with different language than DE, NL, IT, GB and FR? You have to order at least 5 pieces of eye wash bottle station or 50 pieces of single bottles. Please ask for your individual offer.



Ocular rinsing Eye Care Medidrop

HYGO STAR

- complete set for wall mounting
- bottles ready for use and sterile with ergonomic rinse head
- incl. mirror and pictogram for easy handling
- dustproof and space saving
- integrated eye emergency plan

Eye Care Medidrop I

- incl. 2 eye wash bottles (500 ml sodium chloride solution, 0.9%)

art.-no.	size	colour	PU/piece
50015	2 x 500 ml	green	1

Eye Care Medidrop II

- incl. 2 eye wash bottles (1 x 500 ml, sodium chloride solution, 0.9% + 1 x 250 ml BioPhos74)

art.-no.	size	colour	PU/piece
50016	1 x 500 ml NaCl 1 x 250 ml BioPhos74	transparent green	1



Ocular rinsing bottle station

HYGO STAR

- complete kit for wall mounting
- plastic holder
- eye wash bottle (500 ml, 9% sodium chloride)
- separate instruction board
- mounting bolts
- installed easily and permanently
- single refill bottles available
- saves valuable time in an emergency, no need to search

SINGLE

- incl. 1 eye wash bottle

art.-no.	size	content	PU/piece
50011	30 x 9 cm	1 x 500 ml	1

DOUBLE

- incl. 2 eye wash bottles
- with mirror

art.-no.	size	content	PU/piece
50012	30 x 25 cm	2 x 500 ml	1



Detectable office supplies	217
Detectable knives	222
Detectable clothing	224
Gloves	224
Protective clothing	225
Head and face protection	226
Detectable plaster strips	228
Detectable first aid	230

**DETECTABLE
PRODUCTS**



magnetic



x-ray

Reasons for detectable articles

In sectors like food industry, cosmetics, pharmaceutical or chemical industry there are strict legal requirements. To ensure a high standard of product quality it is important to install an inspection system with metal detectors.

Through that way you avoid defective products (contamination with foreign objects) and expensive product recalls. Furthermore you make sure that your company meets the demands of HACCP and IFS. All detectable products contain metal parts which can be identified by metal detectors and by X-ray. Additionally the **blue** colour cares for an optical recognition. Safety first!

Franz Mensch offers a wide variety of detectabel articles:

- **detectable HACCP disposable clothing**
- **detectable hearing protection, detectable plaster strips**
- **detectable office supplies und much more ...**

Symbol explanations



detectable



cold-resistant



breathable



X-ray detectable



touch screen capability



food safe



complies to HACCP



water resistant



ink colour



Ballpoint pen DETECT-PROFI

HYGOSTAR

- **writes even at -20°C**
- with fastening clip, retractable pen point
- waterproof, unbreakable
- for working in cold, wet or oily areas



art.-no.	ink colour	casing	PU/piece
85466	blue	blue	20

Ballpoint pen DETECT

HYGOSTAR

- **for dusty or oily environments**
- with fastening clip, retractable pen point
- writes even at very high or very low temperatures



art.-no.	ink colour	casing	PU/piece
85563	blue	blue	20
85564	black	grey	20
85565	red	red	20

Ballpoint pen ECONOMY

HYGOSTAR

- simple design, **very favourable**
- for production and assembly or for visitors



art.-no.	ink colour	casing	PU/piece
85666	blue	blue	20

Ballpoint pen STANDARD

HYGOSTAR

- without a clip
- **one-piece with retractable mine**
- unbreakable and very robust



art.-no.	ink colour	casing	PU/piece
85404	blue	blue	10

Ballpoint pen ONE

HYGOSTAR

- **squared shape prevents rolling away**
- without clip, one-piece
- break-proof and very stable



art.-no.	ink colour	casing	PU/piece
85403	blue	blue	20

Ballpoint pen LIGHT

HYGOSTAR

- detectable plastic, very light
- **writes only at room temperature**
- break-proof and very stable



art.-no.	ink colour	casing	PU/piece
85401	blue	blue	20

Ballpoint pen LIGHT PLUS

- with locking cap and clip in order to protect your clothes



art.-no.	ink colour	casing	PU/piece
85402	blue	blue	20

Metal case pen

HYGOSTAR

- high quality metal case, noble appearance
- blue ink colour, replaceable refill



without clip

art.-no.	ink colour	casing	PU/piece
85405	blue	silver	10

with clip and retractable refill

art.-no.	ink colour	casing	PU/piece
854051	blue	silver	10

with clip for fixing the pen

art.-no.	ink colour	casing	PU/piece
85407	blue	silver	10

NEW refill

- for 85407

art.-no.	size	ink colour	PU/piece
854076	9,50 cm	blue	10

Touch-Pen DETECT

HYGOSTAR

- **for touchscreens and screens**
- detectable plastic, with clip for fixing the pen
- squared shape prevents rolling away



art.-no.	casing	PU/piece
85414	blue	10

Foil marker

HYGOSTAR

- **writes on all smooth and glossy surfaces**
- variety of text colours, waterproof ink
- for labels, CDs, plastic etc.
- also writes at high or very low temperatures (-20°C to +60°C)



art.-no.	ink colour	casing	PU/piece
85573	black	blue	10
85575	red	blue	
85576	blue	blue	
85577	green	blue	

Permanent marker

HYGOSTAR

- **permanent, waterproof, fast drying and abrasion-resistant ink**
- detectable plastic
- black ink colour, round tip



art.-no.	ink colour	casing	PU/piece
85408	black	blue	10

Marker / Whiteboardmarker

HYGOSTAR

- **washable ink**
- detectable plastic
- black ink colour, round tip



art.-no.	ink colour	casing	PU/piece
85409	black	blue	10

Highlighters

HYGO STAR

- washable ink
- detectable plastic
- neon-yellow & neon-pink ink colour, round tip
- with clip for fixing the pen



art.-no.	ink colour	casing	PU/piece
85410	neon-yellow	blue	10
85411	neon-pink	blue	10

Magnets for boards

HYGO STAR

- detectable plastic
- to attach papers on boards or whiteboards



art.-no.	size	colour	PU/piece
85413	Ø 3 cm	blue	20

Clipboard

HYGO STAR

- A4 format, with clip made of steel
- no sharp edges, edges slightly rounded
- for offices and production



stainless steel

art.-no.	format	colour	PU/piece
85419	A4	silver	1

plastic

art.-no.	format	colour	PU/piece
854190	A4	blue	1

Clip made of steel

HYGO STAR

- no sharp edges, edges slightly rounded
- for clipboards, display boards, transport boxes



art.-no.	size	colour	PU/piece
85420	14,5 x 7 cm	silver	1

Cardholder

HYGO STAR

- detectable plastic, with euro standard holes
- both formats portrait or landscape are possible
- for employee identity cards, visitor badges and other cards



art.-no.	length/width	colour	PU/piece
85422	10 x 7,5 cm	blue	20



Lanyard

HYGOSTAR

- detectable silicone rubber
- high quality snap hook and ring made of metal
- for attaching pens, cardholders, keys and many more



art.-no.	length/width	colour	PU/piece
85433	50 cm x 1 cm	blue	5

Cable- / Quick fasteners

HYGOSTAR

- detectable plastic
- to close bags and transport boxes, for installation of cables and lead



Cable ties

- interlocked inside, high tensile strength

art.-no.	length/width	colour	PU/piece
85499	98 x 2,5 mm		500
85501	200 x 3,6 mm	blue	300
85503	290 x 4,5 mm		200

Quick fasteners

- special double lock with round profile
- hanging loop possible, high tensile strength
- **reusable several times**
- very strong and high closing safety

art.-no.	length	colour	PU/piece
85510	120 mm		200
85511	180 mm	blue	200
85513	320 mm		100

Scraper / „Schlesinger“ – elastic

HYGOSTAR

- detectable plastic
- lightweight and handy, with rounded edge
- with hole for hygienic storage
- as spatula or for removing substances on smooth surface



16 cm

art.-no.	size	colour	PU/piece
85521		blue	
85523	16 x 10,3 cm	red	5
85526		green	
85528		yellow	

22 cm

art.-no.	size	colour	PU/piece
85522		blue	
85524	22,5 x 12 cm	red	5
85527		green	
85529		yellow	



other colours available on request!



Safety knife SAFE DETECT

HYGO STAR

- replaceable quality blade made of food-safe stainless steel, retractable blade, blocking system in handle
- adjustable cutting depth (5, 11 and 15 mm)
- for left and right handers
- including a trapezoidal blade (0.6 mm thickness)
- to open and unpack cardboard packaging or to cut packing tape



art.-no.	length	colour	PU/piece
85467	16 cm	blue	1

Safety knife TRIO DETECT

HYGO STAR

- tool tip (nose) made of chrome plated aluminium
- replaceable quality blade made of food-safe stainless steel
- inside protected blade, handle with ring
- three functions:
 1. cutting or slitting with tool tip
 2. making a smooth cut with the blade
 3. removing foil without accumulation
- including a blade (0,3 mm thickness)
- to remove and cut tapes, foils or bands



art.-no.	length	colour	PU/piece
85471	18,5 cm	blue	1



Safety knife ERGO DETECT

HYGO STAR

- ergonomic, lightweight, for left and right handers
- replaceable quality blade made of food-safe stainless steel
- with pushbutton and automatically retractable blade, lockable
- including a trapezoidal blade (0,6 mm thickness)
- to open and unpack cardboard packaging, to cut foils, tapes or bands



art.-no.	length	colour	PU/piece
85472	17 cm	blue	1



All-purpose knife CUTTER DETECT

HYGO STAR

- replaceable quality blade made of food-safe stainless steel
- blade with break-off points – therefore very sturdy
- incl. blade 9 mm wide, 18 mm long, 0,43 mm thickness
- to open and unpack cardboard packaging, to cut foils, tapes or bands



art.-no.	length	colour	PU/piece
85473	16 cm	blue	1

Disposable safety knife EASY DETECT

HYGOSTAR

- metal detectable plastic
- quality blade made of food-safe stainless steel
- high quality machined, injury-proof
- blade not replaceable
- to cut disposable tablecloths, foil, cardboard, nets, to open envelopes, also for veterinary purposes



art.-no.	length	colour	PU/piece
85469	8 cm	blue	10

Small safety knife

HYGOSTAR

- metal detectable plastic
- blade made of metal, pointed to prevent injury
- blade not replaceable
- for cutting foil, cardboard, nets, for opening envelopes



art.-no.	length	colour	PU/piece
85468	8 cm	blue	10

NEW

Safety knife with grip hole

HYGOSTAR

- practical grip hole for injury-free and safe handling
- metal detectable plastic
- stainless steel blade, not interchangeable



art.-no.	length	colour	PU/piece
85465	13 cm	blue	10

Safety knife UNI PLUS

HYGOSTAR

- detectable plastic
- blade made of metal, pointed to prevent injury
- blade not replaceable
- for cutting foil, cardboard, nets, for opening envelopes



art.-no.	length	colour	PU/piece
85470	16,5 cm	blue	5

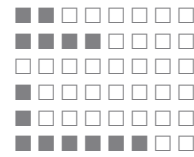


Cotton – COTTON DETECT

HYGO STAR

- with sewn-in detector plates
- cotton mixture, 24-25 cm long
- fingers with fourchettes
- recognised by detector machine

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
2714D	L, 25 cm		
2715D	M, 24 cm	blue	25 x 12

Cotton – NITRIL DETECT

HYGO STAR

- very handy and comfortable
- palm and back 3/4 with nitrile coating
- high abrasion resistance, good resistance to cutting, tearing and puncturing
- protection against oil, grease and sharp objects
- for assembly, warehousing and packaging work



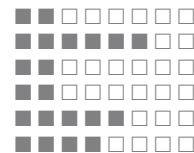
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3/4 coated

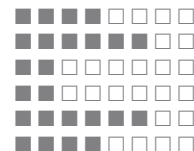
- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
85700	XL / 10		
85701	L / 9	blue	10 x 1
85705	M / 8		

4/4 coated – higher moisture protection

- tear strength
- abrasion resistance
- cut protection
- thermal protection
- grip
- sensitiveness



art.-no.	size	colour	PU/pair
85710	XL / 10		
85711	L / 9	blue	10 x 1
85715	M / 8		



PE oversleeve

HYGO STAR

- with detectable stripes inside
- waterproof
- with elastic cord on both endings for a good stability



art.-no.	length	colour	PU/piece
28206	40 cm	blue	20 x 100



NEW

TPU oversleeves

HYGO STAR

- metal detectable plastics
- approx. 160 my
- resistant to animal oils and fats
- dirt-resistant, waterproof, tear-resistance
- machine washable up to 90°C



art.-no.	length	colour	PU/piece
238106	42 cm	blue	5 x 2

NEW

TPU apron

HYGO STAR

- metal detectable plastics
- approx. 160 my
- resistant to animal oils and fats
- dirt-resistant, waterproof, tear-resistance
- hygienic: no hooks and eyelets
- machine washable up to 90°C



art.-no.	size	colour	PU/piece
238061	115 x 90 cm	blue	10
238062	130 x 90 cm		



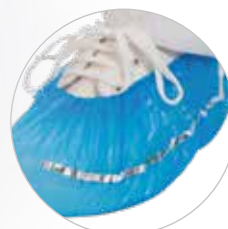
CPE overshoe

HYGO STAR

- CPE (Cast polyethylene)
- with a permanent detector-strip on the inside
- waterproof



art.-no.	length	colour	PU/piece
28506	41 cm	blue	20 x 100





PP detector cap

HYGOSTAR

- PP nonwoven
- latex free elastic bands
- metal strip is detected by detector machine



art.-no.	size	colour	PU/piece
1216	Ø 50 cm	blue	10 x 100
12164	Ø 50 cm	white	
12167	Ø 50 cm	green	
12161	Ø 61 cm	blue	

NEW

Nylon cap PREMIUM

HYGOSTAR

- high quality
- very lightweight, hardly noticeable, comfortable soft elastic
- metal strip is detected by detector machine



art.-no.	size	colour	PU/piece
12497	Ø 53 cm	white	200

Beard protection

HYGOSTAR

- made of PP nonwoven or micromesh
- with detector strip on the inside
- very breathable, lightweight
- with elastic band (latexfree)
- soft and comfortable



PP nonwoven

art.-no.	size ca.	colour	PU/piece
29161	40 x 20 cm	white	10 x 100
29162	40 x 20 cm	blue	
291621	50 x 30 cm	blue	

NEW

micromesh

art.-no.	size ca.	colour	PU/piece
29216	43 x 20 cm	white	200

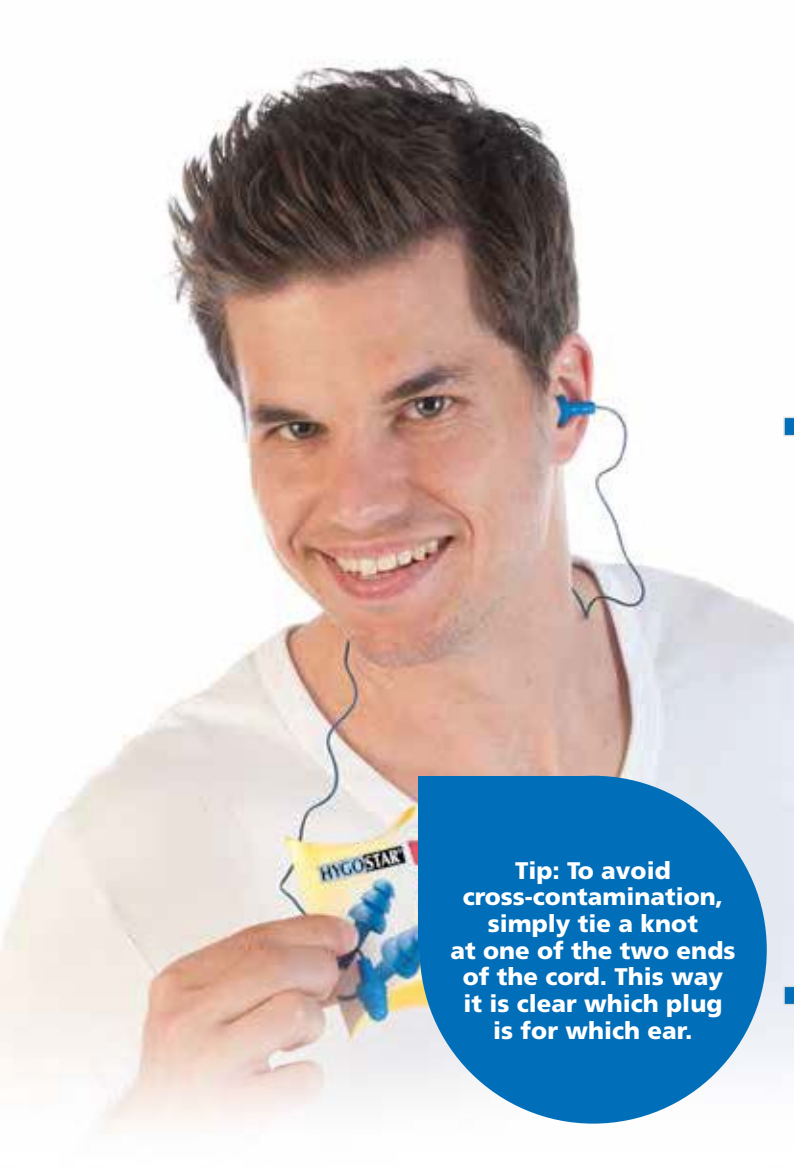
Beard protection on cardboard disk

HYGOSTAR

- nylon
- on cardboard disc, according to BRC
- with latex free rubber band
- thanks to honeycomb very breathable
- can be pulled up over the nose
- blue colour for good visual recognition
- for hospital, food industry and biochemistry



art.-no.	size	colour	PU/piece
85449	universal	blue	36



Tip: To avoid cross-contamination, simply tie a knot at one of the two ends of the cord. This way it is clear which plug is for which ear.

Earplug DETEKTOR

HYGO STAR

- foam material, lamellar shape
- **very good ear protection**
- completely detectable
- reusable – simply wash it off thoroughly
- ideal to combine with caps or other PSA



art.-no.	modell	colour	PU/pair
85124	lamellar shape	blue	100 x 1



Earplug GLATT

HYGO STAR

- foam material, smooth shape
- characteristics as above



art.-no.	modell	colour	PU/pair
85123	smooth shape	blue	100 x 1



Earplugs with stirrup piece

HYGO STAR

- brackets and plugs made of special plastic
- **with changeable refill plugs**
- wear the brackets around the neck while not using
- characteristics as above



art.-no.	modell	colour	PU/piece
85128	lamellar shape	blue	20

Refill plugs

art.-no.	modell	colour	PU/pair
85129	refill plugs	blue	20 x 1



Detectable plasters from Franz Mensch fulfill high quality requirements at a reasonable price!



Detectable plasters

Detectable plasters with metallic inserts have become established in food processing, along the entire processing chain and in application processes in quality assurance. The blue colour and the metallic inserts assist visual recognition

Detectable plasters are:

- ✓ hypo-allergenic
- ✓ electromagnetically detectable
- ✓ water repellent and elastic
- ✓ breathable

Detectable plasters are mandatory in the following certifications:

- IFS certification (International Food Standard)
- HACCP (Hazard Analysis and Critical Control Points)

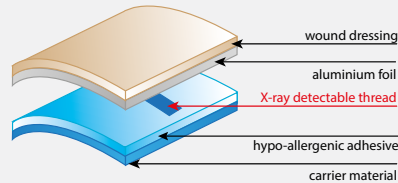


X-ray detectable plasters

X-ray plasters are electromagnetically recognised by metal detectors and X-ray detectors.

Detectable plasters are:

- ✓ hypo-allergenic
- ✓ X-ray and electromagnetically detectable
- ✓ water repellent and elastic
- ✓ breathable



Threads (which are detected by x-ray detectors) are added additionally to the aluminium foil (which is detected by metal detectors).



Plaster strips DETEKTOR

HYGOSTAR

- made of water-repellent PE foil
- detectable: metal layer between wound dressing and PE foil
- blue colour, clearly visible
- very dense
- sticks well and long
- 100 pcs. / pack
- also as refill for dispenser (item no. 50021)



art.-no.	size	colour	PU/piece
50026	19 x 72 mm	blue	4 x 100



Plaster DETEKTOR – on roll

HYGOSTAR

- made of water-repellent PE foil
- detectable thanks to internal metal foil
- blue colour, therefore always clearly visible
- 5 m on a roll, in a convenient dispenser box
- just cut off the length you need



art.-no.	size	colour	PU/roll
50029	5 m x 6 cm	blue	2



Plaster strips X-RAY DETECT **HYGOSTAR**

- made of water repellent PE foil
- detectable (aluminium foil worked in between wound dressing and PE layer) and X-ray capability
- elastic and hypo-allergenic
- 100 pcs. separately sealed per pack



art.-no.	size	colour	PU/piece
50074	19 x 72 mm	blue	2 x 100



Finger dressings X-RAY DETECT **HYGOSTAR**

- water repellent PU, hypo-allergenic
- detectable (aluminium foil worked in between wound dressing and PE layer) and X-ray capability
- 100 pcs. separately sealed per pack
- for commercial use, doctor's surgeries, emergency services, tradesmen and food processing



art.-no.	size	colour	PU/piece
50075	12 x 2 cm	blue	2 x 100



Finger bandage **HYGOSTAR**

- water repellent thanks to PE coating
- detectable, due to aluminium foil incorporated under the wound pad layer
- very elastic, sticks very well and long



art.-no.	size	colour	PU/piece
50025	2 x 12 cm	blue	10 x 100



Wall-holder DETEKTOR **HYGOSTAR**

- plastic box with 3 parts and extra pocket in the transparent hinged lid
- filled with 100 blue detectable plasters
- very convenient for fast retrieval
- easily mounted on the wall (bracket & fixing included)



art.-no.	size	colour	PU/piece
50021	155 x 55 x 125 mm	blue	2

incl.
wall bracket

with hinge

made of high impact
resistant plastic

incl.
rubber seal

with two
closing flaps



First-aid kit

HYGO STAR

- **contents:** first aid kit according to DIN 13157
- **all plaster products blue and detectable**
- lead sealed lock with adjustable inner compartments
- with wall bracket and rubber seal
- for mobile and stationary use



First-aid kit MINI DETECT

art.-no.	size	colour	PU/piece
50036	26 x 18 x 8,5 cm	orange	1

NEW

Refill for MINI DETECT

art.-no.	content	colour	PU/pack
500361	refill DIN 13157	transparent	1

First-aid kit DOMINO DETECT

- made of impact resistant and unbreakable ABS plastic

art.-no.	size	colour	PU/piece
50065	30 x 22 x 11,6 cm	orange	1

incl.
wall bracket

integrated
handle

easy to turn
lock fasteners

continuous rubber seal protects
against water splash and dirt

orange eye-catching colour

case in robust and
maintenance-free ABS plastic





Safety knives	232
Replacement knives	234
Knife board	234

SAFETY KNIVES



Disposable safety knife EASY

HYGO STAR

- plastic
- quality blade made of stainless steel
- high quality machined, **injury-proof**
- blade not replaceable
- to cut disposable tablecloths (art.-no. 31101-07), foil, cardboard, nets, to open envelopes, also for veterinary purposes

art.-no.	length	colour	PU/piece
854691	8 cm	green	1



Disposable safety knife LIGHT

HYGO STAR

- plastic
- quality blade made of stainless steel
- **non sharpened metal lug at the handle end to carve adhesive tape**
- lightweight, ergonomic shape, injury-proof
- blade not replaceable
- for plastic foil, plastic tape, adhesive tape

art.-no.	length	colour	PU/piece
854731	15,5 cm	orange	1

Safety knife PROFI CUTTER

HYGO STAR

- plastic handle, grey/orange, metal inside
- replaceable quality blade made of stainless steel
- blade is pressed forward by thumb and retracts automatically when it is released
- high quality processed
- **for left and right handers**
- including a trapezoidal blade (0.65 mm thick)
- replacement blades: art.-no. 85475
- to open and unpack strong cardboards boxes, to cut packaging tapes

art.-no.	length	colour	PU/piece
854711	14 cm	grey	1



Saftey knife SAFE

HYGOSTAR

- plastic
- **replaceable quality blade made of stainless steel**
- retractable blade, blocking system in handle
- adjustable cutting depth (5.11 and 15 mm)
- for left and right handers
- including a trapezoidal blade (0.65 mm thick)
- replacement blades: art.-no. 85474
- to open and unpack cardboard boxes, to cut packaging tapes

art.-no.	length	colour	PU/piece
854671	17 cm	grey	1



Saftey knife ERGO

HYGOSTAR

- plastic
- **replaceable quality blade made of food-safe stainless steel**
- maximum safety: press the handle to advance the blade. Blade retracts automatically at the end of using
- lockable
- effective, ergonomic
- lightweight, for left and right handers
- including a trapezoidal blade (0.65 mm thick)
- replacement blades: art.-no. 85474
- to open packaging of all types: cardboard boxes, packaging adhesive, plastic foil, etc.

art.-no.	length	colour	PU/piece
854721	17 cm	grey	1



Find detectable knives
on pages 199-200.





Replacement blades made of high-grade steel

HYGOSTAR

- size 85474: 5,4 x 1,9 cm
- size 85745: 6,0 x 1,9 cm

art.-no.	for article	colour	PU/piece
85474	854721, 854671	silver	10
85475	854711		

coated with TIN / triangular shape

- size: 4,4 x 1,5 cm

art.-no.	for article	colour	PU/piece
85479	85471	silver	10

Replacement blades made of stainless steel

HYGOSTAR

- size: 5,4 x 1,9 cm

art.-no.	for article	colour	PU/piece
85478	85467, 85472	silver	10

no break-off points

- size: 11,0 x 1,8 cm

art.-no.	for article	colour	PU/piece
85480	85473	silver	10

knife board

HYGOSTAR

- plastic
- for knives and scissors
- **protects blades**
- keeps heavy professional knives and cleaves well arranged with permanent hold
- strong stainless magnet
- magnetic strip fotted without gaps
- rounded edges

art.-no.	length	colour	PU/piece
653618	38 cm	black	4
653410	56 cm	black	4





















































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CLEANING & HYGIENE

Why cleaning is so important

Company hygiene is about cleanliness. Part of this are the cleaning and disinfection of working rooms, means for work and machines. Also waste disposal and the use of dispenser systems are important for a successful company hygiene. This is especially important in hygiene-sensitive areas like food production, cosmetics, biotechnology or pharmaceutical industry. There, hygiene is essential for product quality and cleanliness.

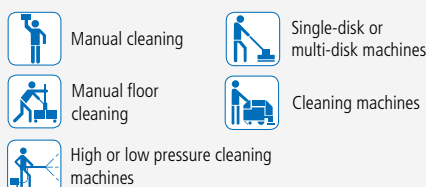
Selection guide for cleaning agents

<p>ph value approx.</p> <p>1 2 3 4 5 6 7 8</p> <p>pH value Gauge to measure the acidic, neutral or alkaline property of an aqueous liquid:</p>				Floors/surfaces										Recommendation	
Cleaning classes	Effect	Products		PVC	linoleum	wood/parquet/ laminat	natural stone/ artificial stone acid sensitive	natural stone/ artificial stone acid-resistant	ceramic tiles acid-resistant	chrome / stainless steel	plastic acid-resistant	Application fields		Working methods	
pH 0 – 5 acid (in application concentration)	To remove lime deposits, lime soaps, urine scale, cement residue and rust	Sanitary cleaner concentrate		x	–	–	–	x	x	x	–				
		Acid descaler		–	–	–	–	x	x	x	–				
pH 5 - 9 neutral (in application concentration)	Neutral is normal pH 7. But within the range pH 5-9 no material damage is expected and no special precautions need be taken, therefore the entire range is regarded as neutral and poses no problems in the application. Dissolve normal dirt and are suitable for everyday cleaning.	Floor wipe cleaner concentrate		x	x	x	–	x	x	–	x				
		Maintenance cleaner		x	x	–	–	x	x	x	x				
		Gloss cleaner concentrate		x	x	x	x	x	x	x	x				
		Hand washing up liquid		x	x	–	–	x	x	x	x				
		Multipurpose product – Disinfectant cleaner		x	x	–	–	x	x	x	–				
		Fast acting wipe disinfection		x	x	–	–	x	x	x	x				
		Alcoholic quick disinfection		x	x	–	–	x	x	x	–				
pH 9 -14 alkaline (in application concentration)	Dissolve fats, egg white, burnt and burnt-in encrustations and self-gloss dispersions	Alkaline degreaser		x	x	–	x	x	x	x	x				
<p>Information: To improve the effectiveness of the disinfection you can perform a very deep cleaning in advance. Because you can not disinfect dirt! Therefore a deep cleaning is the best condition for a successful disinfection. Attention: Please test the application of those products in advance and comply with the specific care instructions. Contact us for advice!</p>															

Application fields:







Working methods:



Hygiene instructions and labeling of cleaning utensils

The different colours can be allocated to various fields of application. Please refer to the recommendation of the DGfDB (German Association of the Recreational and Medical Bath Industry) **R94.04 „Cleaning, disinfection and hygiene in public baths:**

-  Toilet bowls, urinals and tiles in directly adjacent areas
-  Remaining sanitary sector and facilities
-  Other equipment and furnishings
-  For use in kitchens

CLEANING



Alkaline degreaser

HYGO CLEAN

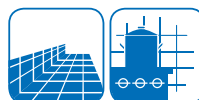
- **strong dissolving power for grease, oil and soot**
- for manual and mechanical usage
- biodegradable, free of phosphates
- ideal for cleaning
 - alkali-resistant floors, ceramics in kitchen and sanitary rooms, walls, ceilings and working surfaces
 - machines and working tools (grill, stove, convection oven, boiler, extractor hoods, kitchen sinks etc.)
- order one carton with 12 bottles and get a dosing cap for free (Art. 31595)

in concentrate
in application concentration



ph-value approx.							
7	8	9	10	11	12	13	14

application fields



working methods



art.-no.	execution	content	PU/piece
31620	bottle	1 l	12
31625	canister	10 l	1



Suitable dosing caps and canister tabs on page 252.



NEW

High-performance degreaser paste

HYGO CLEAN

- **strong dissolving power for grease, oil and egg white**
- for manual and mechanical usage
- gentle cleaning
- free of phosphates
- for large area cleaning with foam gun
- ideal for hygienically clean surfaces and appliances in
- Kitchens and food processing companies like
- Butcher machines, sausage kettles, scales, cold stores, counters and work tables, porcelain, glass and kitchen appliances

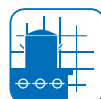
food
production

surfaces



ph-value approx.				
4	5	6-8	9	10 11

application fields



working methods



art.-no.	execution	content	PU/piece
31626	bucket	10 kg	1



Hand washing-up liquid HYGO CLEAN

- **degreaser, productive, and skin friendly**
- versatile detergent and washing-up liquid
- for a quick cleaning of dishes, cutlery, porcelain, glass and kitchen equipment



ph-value approx.										
4	5	6	7	8	9	10	11			

art.-no.	execution	content	PU/piece
31610	bottle	1 l	12



NEW Acid rinse aid for dishwashers

HYGO CLEAN

- **dries automatically and protects the decor**
- gives your dishes a clean shine
- low foaming, suitable for all water hardnesses
- for all items such as glass, porcelain, plastic, stainless steel or aluminum
- for commercial single-tank, multi-tank and household dishwashers in restaurants, hotels, hospitals, bakeries, butchers



ph-value approx.							
1	2	3	4	5	6	7	8

art.-no.	execution	content	PU/piece
31685	bottle	1 l	12
31680	canister	10 l	1

NEW Neutral rinse aid for dishwasher

HYGO CLEAN

- **ideal for systems with osmosis water**
- suitable for very hard or salty water, low foaming
- dries automatically, protects the decor, gives a clean shine
- for all items such as glass, porcelain, plastic, stainless steel or aluminum
- for commercial single-tank, multi-tank and household dishwashers in restaurants, hotels, hospitals, bakeries, butchers



ph-value approx.							
4	5	6	7	8	9	10	11

art.-no.	execution	content	PU/piece
31681	canister	10 l	1



NEW Regenerating salt

HYGO CLEAN

- **protects against lime**
- coarse special salt for dishwashers
- for water softening
- for shiny-clean dishes



ph-value approx.							
4	5	6	7	8	9	10	11

art.-no.	execution	content	PU/piece
31612	carton	2 kg	6



Dishwasher detergent

HYGO CLEAN

- liquid dishwashing detergent **with active chlorine**
- strong against coffee, tea and beer residues
- effective against starch and food particles
- protects decors and metal
- for soft and medium-hard water
- universal for all commercial dishwashers and dosing systems



ph-value approx.
7 8 9 10 11 12 13 14

art.-no.	execution	content	PU/piece
316110	canister	10 l	1



Dishwasher detergent – no chlorine/phosphates

HYGO CLEAN

- concentrated, liquid, alkaline dishwashing detergent
- **effective against starch, stubborn food particles, and fat protein residues**
- removes light coffee and tea residues
- with decor, metal and dishwasher protection
- for medium-hard and hard water, odorless
- for all commercial single-tank and multi-tank dishwashers



ph-value approx.
7 8 9 10 11 12 13-14

art.-no.	execution	content	PU/piece
31611	canister	10 l	1



Dishwasher tabs 2in1

HYGO CLEAN

- **Cleaner and rinse aid in one (2-phase tabs)**
- highly concentrated and strong against tenacious dirt
- protects glass and decor
- prevents water stains, ensures a radiant shine
- individually cellophanned, hygienic
- for all household, short-cycle and semi-commercial machines



ph-value approx.
7 8 9 10 11 12 13 14

art.-no.	execution	PU/piece
31613	carton	5 x 60

NEW



Oven cleaner

HYGO CLEAN

- **highest fat dissolving power**, against persistent incrustations
- easy and time-saving cleaning without scrubbing
- usable on cold and warm surfaces
- removes grease, resinified oils and combustion residues
- for hygienically clean and grease-free surfaces
- simply spray in the device and leave it to act for 2-60 minutes depending on the dirt
- ideal for clean grills, ovens, fryers, cooker hoods, baking trays (steel), smokehouses, convection machines

Kitchen

MADE IN GERMANY

ph-value approx.

7 8 9 10 11 12 13 14

art.-no.	execution	content	PU/piece
31670	bottle	1 l	12
31675	canister	10 l	1



Smoke resin remover

HYGO CLEAN

- **against extreme soiling and grease encrustations**
- highly concentrated and effective
- suitable for the food industry
- diluted for all alkali resistant surfaces e.g. Stainless steel, polyethylene, rigid PVC, polypropylene
- cleans smoke chambers, grills, ovens, sausage kettles, roasting systems and convection machines

Kitchen

food production

MADE IN GERMANY

ph-value approx.

7 8 9 10 11 12-14

art.-no.	execution	content	PU/piece
31678	canister	20 l	1
31679	canister	10 l	1



Cleaner for refrigerated rooms

HYGO CLEAN

- **no time-consuming defrosting, cleans up to -30°C**
- ready to use, degreasing and antibacterial
- simply apply pure product with mop or cleaning machine
- for the hygienic cleaning of deep-freeze rooms and cold store, food sector

food production

MADE IN GERMANY

ph-value approx.

4 5 6 7 8 9 10 11

application fields



working methods



art.-no.	execution	content	PU/piece
31690	bottle	1 l	12
31695	canister	10 l	1



Maintenance cleaner

HYGO CLEAN

- **alcohol-based cleaner for hygienic cleaning without streaks**
- dissolves grease and protects materials
- ideal for stainless steel, plastic, tiles, and glass surfaces in kitchen and food industry

Kitchen

MADE
IN
GERMANY

ph-value approx.

4 5 6 **7** 8 9 10 11

application fields



working methods



art.-no.	execution	content	PU/piece
31563	bottle	1 l	10
31567	canister	10 l	1



You will find suitable cleaning gloves on page 45-46!



Floor wipe cleaner – concentrate

HYGO CLEAN

- **fivefold wipe cleaner concentrate for intensive cleaning, with caring elements based on water-soluble polymers**
- polished by single-disc- or high speed machines
- also for spray cleaning and single-step wiping
- perfect for daily cleaning of
 - all waterproof, coated and uncoated floors like soft rock (marble, dolomite, Jura, travertine, Solnhofen plates, shell limestone, argillaceous schist, oil shale, Marmoragallo, quartz sand, clay, limestone and FE sandstone, artificial stone and terrazzo)
 - floor screed (reactive resins coated)
 - cementitious screed
 - mastic asphalt

surfaces

MADE
IN
GERMANY

ph-value approx.

4 5 6 **7** 8 9 10 11

application fields



working methods



art.-no.	execution	content	PU/piece
31660	bottle	1 l	12
31665	canister	10 l	1



Gloss cleaner – concentrate

HYGO CLEAN

- **powerful fivefold concentrate based on alcohol**
- without streaks, residue-free
- ideal for daily cleaning of
 - waterproof surfaces (desks, wardrobes, mirrors, glas))
 - acid-resistant hard stone floors (granite, gneiss, basalt, gabbro, Quarzagglo)
 - ceramic (stoneware, porcelain), tiles, enamel

HACCP

surfaces

MADE IN GERMANY

ph-value approx.

4 5 6 **7** 8 9 10 11

application fields



working methods



art.-no.	execution	content	PU/piece
31650	bottle	1 l	12
31655	canister	10 l	1



NEW

Multi purpose cleaner – Ready to use

HYGO CLEAN

- **for clean window-, mirror-, glass and plastic surfaces, including car windows**
- powerful and streak free
- ready to use
- with osmotic water (purest water)
- with practical spray attachment
- spray on pure and wipe dry (tip: use microfiber cloths for perfect results)

surfaces

MADE IN GERMANY

ph-value approx.

4 5 **6-7** 8 9 10 11

application fields



working methods



art.-no.	execution	content	PU/piece
31609	bottle	1 l	20 x 50



Find suitable microfiber cloths on page 261!





Sanitary cleaner – concentrate

HYGO CLEAN

- **fivefold concentrate based on citric acid, protects materials**
- removes soap residues, greasy pollutions, lime scale, urine scale, rust
- with pleasant and prolonged fresh fragrance
- deodorizing
- perfect for all acid-resistant materials and surfaces

in concentrate
in application concentration

sanitary

MADE
IN
GERMANY

ph-value approx.
1 2 3 4 5 6 7 8

application field



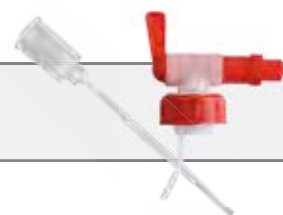
working methods



art.-no.	execution	content	PU/piece
31640	bottle	1 l	12
31645	canister	10 l	1



Suitable dosing caps and canister tabs on page 252.



Acid descaler

HYGO CLEAN

- **for removing boiler scale, lime and rust, also for descaling technical devices**
- usable for all acid-resistant materials in the kitchen and in sanitary rooms
- order one carton with 12 bottles and get a dosing cap for free (art.-no. 31595)
- do not use for lime-nound natiral stones, aluminum, painted surfaces and acrylic glass!

in concentrate
iin application concentration

HACCP

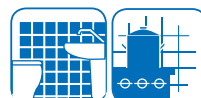
sanitary

Kitchen

MADE
IN
GERMANY

ph-value approx.
1 2 3 4 5 6 7 8

application fields



working methods



art.-no.	execution	content	PU/piece
31630	bottle	1 l	12
31635	canister	10 l	1

NEW



Acid Foam Cleaner

HYGO CLEAN

- **highly concentrated and foamy, gentle on materials**
- limescale and grease-releasing, strong against water, urine stone, grease and rust deposits
- adheres to vertical surfaces
- diluted applicable to aluminum, plastic, stainless steel, brass, chrome fittings, glass, plexiglass, porcelain, and acid-resistant enamel objects (e.g., tanks, piping, equipment)
- perfect for large-scale use with professional pressure foam sprayers

sanitary

food production

MADE IN GERMANY

ph-value approx.

1 2 3 4 5 6 7 8

application fields



working methods



art.-no.	execution	content	PU/piece
31669	canister	20 l	1



Cleaner containing chlorine

HYGO CLEAN

- **adheres optimally to vertical surfaces** thanks to special foam technology highly concentrated, strong cleaning effect
- works by itself, removes black mold
- protein and fat dissolving
- material protection (stainless steel, aluminum, chrome)
- for alkaline and chlorine-resistant surfaces in the food industry

sanitary

food production

MADE IN GERMANY

ph-value approx.

7 8 9 10 11 12-13

application fields



working methods



art.-no.	execution	content	PU/piece
31667	canister	20 l	1



Toilet bowl cleaner

HYGO CLEAN

- **powerful against limescale, lime soap, water, urine, scale**
- thick (viscous) based on citric acid
- pleasant fresh scent
- diluted also suitable for chrome and stainless steel (not for natural stone floors)
- give pure in the toilet and rinse

sanitary

MADE IN GERMANY

ph-value approx.

1 2-3 4 5 6 7 8

application fields



working methods



art.-no.	execution	content	PU/piece
31608	bottle	750 ml	12



Foam descaler and cleaner – Ready to use

HYGO CLEAN

- **removes limescale, dirt and grease residues**
- ready to use, simply pure application with the foam sprayer
- fresh smell, gentle on materials
- for effective cleaning of your sanitary rooms (only for water- and acid-resistant surfaces)

sanitary

MADE IN GERMANY

ph-value approx.

1 2 3 4 5 6 7 8

application fields



working methods



art.-no.	execution	content	PU/piece
31606	bottle	1 l	15
31604	canister	10 l	1



Laundry liquid detergent HYGO CLEAN

- **ultra-concentrated heavy-duty detergent**
- for hygienic cleanliness and fiber-deep purity
- foam-regulated and phosphate-free
- with enzymes, fresh scent
- for the entire laundry at 30°C, 60°C and 95°C
- for white, colourfast, washable textiles

detergent

MADE IN GERMANY

ph-value approx.

4 5 6 7-9 10 11

art.-no.	execution	content	PU/piece
31603	bottle	1 l	12
31602	canister	10 l	1



Laundry detergent

HYGO CLEAN

- **powerful heavy-duty detergent**
- for hygienic cleanliness and fiber-deep purity
- phosphate free
- was produced at all wash temperatures (30°C, 60°C and 95°C)
- for white linen, colourfast coloreds made of synthetic fibers, cotton or blended fabrics
- not for wool and silk

detergent

MADE IN GERMANY

art.-no.	execution	content	PU/piece
31601	bag	20 kg	1



5 things, you should know about **disinfection**

1. Disinfecting means germ stop. Unlike cleaning, pathogens are killed during disinfection.
2. Disinfection does not remove 100% of the germs. This is called a germ reduction. After disinfection, the quantity of active germs is so small that they can no longer spread.
3. Disinfection is only effective when hands, surfaces or instruments are completely wetted.
4. Disinfecting is more skin friendly than washing. A good hand disinfection does not harm the skin flora and even cares for the skin.
5. Handle disinfectants carefully. Elmpact time, dosage and intended use must be strictly adhered to. This is the only way to obtain the desired germ protection.



Multipurpose product – Disinfectant cleaner

HYGO CLEAN

- **cleaning and disinfection in one product**
- high cleansing and grease dissolving power
- spread on surface, leave it on for a short time, rinse with water
- **high disinfection effect according to EN 1276, EN 13697, EN 1650**
- perfect for all waterproof surfaces
- usable with cleaning machines
- use biocide products carefully, read product label and product information well before using
- ideal for food industry, meat processing, bakeries and kitchens

surfaces

Kitchen



ph-value approx.
6 7 **8-10** **11,5** 12 13

in concentrate
in application concentration

application fields



working methods



art.-no.	execution	content	PU/piece
31560	bottle	1 l	10
31562	canister	10 l	1

Dosing set value	Dosing instruction	note
Elmpact time 1 minute	3%	bactericide/high load EN 1276, EN 13697
Elmpact time 5 minutes	5%	yeastocidal (Candida albicans)/high load EN 1650, EN 13697
Elmpact time 15 minutes	1%	bactericide/high load EN 13697
Elmpact time 30 minutes	1%	bactericide/high load EN 13697
Elmpact time 30 minutes	1,5%	Pseudomonas aeruginosa EN 13697
Elmpact time 5 minutes	undiluted	Polyomavirus SV40

DISINFECTION



Fast acting wipe-disinfection

HYGO CLEAN

- **ready-to-use, non-alcoholic solution**
- for wiping or as a foam with pleasant smell
- best cleaning power
- for all waterproof surfaces of medical products, such as seats, patient beds, medical devices, bath tubs, even sun beds
- for all materials such as plastics, varnishes, ceramics, acrylic glass, etc.
- for Plexiglas and the interior of ambulances (specific suitability certificates))

medical
sector

surfaces



ph-value approx.

4 5 6 **7** 8 9 10 11

application fields



working methods



art.-no.	execution	content	PU/piece
31566	bottle	1 l	10
31569	canister	10 l	1

Dosing set value	Dosing instruction	Note
Elmpact time 60 seconds	undiluted	bactericide/fungicidal EN 1276, EN 1650, EN 13697
Elmpact time 5 minutes	undiluted	bactericide/fungicidal (VAH) low contamination/mechanics
Elmpact time 60 seconds	undiluted	Enveloped viruses (HIV, HBV; HCV; BVDV; Vaccinia, flu) EN 14476
Elmpact time 30 minutes	undiluted	Noro virus (MNV) EN 14476
Elmpact time 60 seconds	undiluted	Rota virus
Elmpact time 5 minuten	undiluted	Polyomavirus SV40

Alcoholic quick-disinfection

HYGO CLEAN

- **ready-to-use, nonalcoholic solution**
- simply spread on a wipe (e.g. Hygowipe) and clean the dry surface (not for acrylic glass or Perspex) without fragrances or colorants
- yy vaporizes quickly and dries off completely, no rinsing with water necessary, degreases and disinfects
- use biocide products carefully, read product label and product information well before using

HACCP

food
production

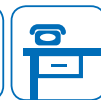
surfaces



ph-value approx.

4 5 6 **7** 8 9 10 11

application fields



working methods

art.-no.	execution	content	PU/piece
31561	bottle	1 l	10
31565	canister	10 l	1

Dosing set value	Dosing instruction	note
Elmpact time 60 seconds	undiluted	bactericide/fungicidal EN 1276, EN 1650, EN 13697



Hand disinfection

- **hygienic and surgical hand disinfection with an automatic lipid-replenishing effect**
- very effective hand disinfectant on the basis of 2-propanol
- for the hygienic and surgical disinfection of the hands in hospitals and food industry
- protects from bacteria (MRSA, TBC), fungi and enveloped viruses (HIV, influenza, Norovirus and many more).
- extremely well tolerated and especially suitable for sensitive skin as it is purely alcoholic
- without fragrances or dyes
- use: apply on dry hands before, after or between different work-steps, especially when handling biological matter or food
- important: apply a sufficient amount to make sure the hands are completely moistened



art.-no.	execution	content	PU/piece
315751	bottle	100 ml	10
315761	bottle	500 ml	20
315781	bottle	1 l	10



Find suitable dispensers made of stainless steel or plastic on pages 297-299!
Suitable accessories on page 252!



Advantage 2-propanol

2-propanol, also called iso-propanol, is the simplest non-cyclic secondary alcohol. It does not cause skin dehydration in contrast to ethanol which is often used in disinfectants. The relubricating effect is caused by the complete return of dissolved skin-own fats after the evaporation of the iso-propanol.

Dosing set value	Dosing instruction	note
Elmpact time 3 min.	undiluted	surgical hand disinfection (VAH)
Elmpact time 30 sec.	undiluted	RKI list A
Elmpact time 60 sec.	undiluted	enveloped viruses (HIV, HBV; HCV; BVDV; Vaccinia, flu, H5N1)
Elmpact time 30 sec.	undiluted	hygienic hand disinfection (VAH)
Elmpact time 60 sec.	undiluted	Noro virus (MNV) EN 14476
Elmpact time 15 sec.	undiluted	Rota virus (nach DVV/RKI)
Cold compression	50% solution	according to drug approval



Hand protection

Hands have a very demanding job: They often have to withstand moisture, acids, detergents or even germs in the workplace – and still give their best every day. Franz Mensch has now included a unique hand protection system in its product range, to make sure that your hands are always cared for and protected and, most importantly, that they stay healthy. In this way you also fulfill all relevant regulations of the professional association with regard to worker protection. Hand protection is obligatory.

Tip: Use the skin protection plan on page 250.

Protection and barrier cream Hand protection F

HYGO CLEAN

- **forms a protective film on the skin and reduces heat buildup** and soaking of the skin while wearing gloves
- lipid-restoring and silicone-free hand protection and barrier cream
- ideal if you work often with disposable gloves
- contains nourishing substances which support the healing process for small wounds (Dermatest „very good“)
- use: before working in wet areas or before putting on gloves
- very high yield, economical to use and convenient



art.-no.	execution	content	PU/piece
31581	bottle	500 ml	6
31583	bottle	1 l	12



Hand care cream

HYGO CLEAN

- **revitalizing care cream, soothes stressed skin**
- maintain sustainable – after work
- very mild and well-tolerated (Derma-Test „very good“)
- is very quickly absorbed – saves time and can also be applied in between worksteps
- very high yield, economical – a very small amount is enough in use








art.-no.	execution	content	PU/piece
31586	bottle	500 ml	6
31588	bottle	1 l	2



SOAPS,
CREAMS

Skin care plan – „Healthy skin according to plan“

		Risk	This helps	Product	Instructions
PROTECTION	Gloves	wet conditions, moisture, acids, oils, bacteria, fungi or cleaning agents affect the skin	wear protection gloves, depending on the intended use (skin and germ protection)		Choose the suitable gloves depending on the intended use, only wear them as long as necessary, change them often in case of long-term use. Advice: powderfree disposable latex, vinyl or nitrile gloves.
	Handprotection lotion	sweat eczema between the fingers, moisture and wet conditions due to long-term use of gloves	apply hand protection and barrier lotion before each use of gloves, additional effect on sore skin		Hand protection F Apply on clean and dry hands, put on gloves, wash hands after work and apply caring lotion. Advice: According to the professional association (Berufsgenossenschaft) it is necessary to use hand protection when wearing gloves for more than 20 minutes.
CLEANING	Desinfect = protection of germs	contamination by bacteria, viruses and fungi	use alcoholic hand / skin disinfection, it protects from germs		Hand disinfection Apply lotion (3-5 ml) before, after or between different worksteps and rub in for at least 30 sec. Don't save on lotion. Don't forget thumb, nails and between fingers, for the hygienic and surgical hand disinfection as well as in contact with food.
	Washing = dissolves dirt	dirt, personal hygiene	wash hands with mild detergent lotion		Soft Neutral Apply a small amount of undiluted lotion after hand disinfection or if necessary, in between on moistened hands, foam up and rinse off.
CARE		irritations, sore and dry skin	apply nourishing hand cream with soothing and moisturizing effect		Hand care cream Put on a small amount of lotion after work and after washing hands, use it sparingly!

Washing lotion – SOFT NEUTRAL

HYGO CLEAN

- **with moisturizing effect, moisturizes the skin**
- neutral odour and is very well tolerated (Dermatest: very good)
- without fragrances or dyes
- cleaning power – saves costs
- use: to loosen dirt, just apply the soap lotion onto the wet hands, foam up and rinse



art.-no.	execution	content	PU/piece
31570	bottle	500 ml	12
31571	bottle	1 l	12
31573	bottle	5 l	1



Find suitable dispensers made of stainless steel or plastic on pages 297-299!
Suitable accessories on page 252!



fine wood flour particles

**new
formula,
improved
transport
packaging,
10 l on
request**

Hand wash paste

HYGO CLEAN

- contains fine wood flour particles for a soft, but effective cleaning of the hands
- dermatologically tested
- suitable even for sensitive skin



art.-no.	execution	size	PU/piece
31501	box	500 ml	12
31503	pail	5 l	1



NEW

Hand protection soap

HYGO CLEAN

- soap piece, 100 g
- with nurturing avocado oil and lanolin
- for washrooms and restrooms

art.-no.	size	colour	PU/piece
31574	8 x 5 x 3 cm	white	32

1



2



3



4



5



6

**NEW**

Equipment

HYGO CLEAN

- hygienic product removal
- accurate dosage and economical cleaning

1 Dosing cap

- for a precise extraction up to 20 ml
- suitable for 1l-bottles (art.-no. 31620/30/40/50/60)
- screw on and let the desired quantity of the liquid run into the cap – perfect dosing!

art.-no.	length	execution	PU/piece
31595	6,5 cm	for 1 l bottle	10

2 Dosing cap

- according to the regulations laid down by the professional association
- passend for all 500ml- and 1l-bottles

art.-no.	execution	content	PU/piece
31591	dosing cap	for bottles	5

3 Foaming nozzle

- for fast acting wipe disinfection (art.-no. 31566)

art.-no.	size	colour	PU/piece
31594	9 cm	white	10

4 Spray nozzle

- for alcoholic quick disinfection (art.-no. 31560, 31561, 31563)

art.-no.	size	colour	PU/piece
31593	8,5 cm	white	10

5 Canister tap

- for 5 L-bottle and 10 l canister (art.-no. 31625/34/45/55/65)

art.-no.	size	execution	PU/piece
31596	11 x 5 x 9 cm	for 5 l o. 10 l-canister	5 x 2

6 Canister tap

- according to the regulations laid down by the relevant trade
- for canister (art.-no. 31562/65/67/69)

art.-no.	execution	content	PU/piece
31592	canister tap	for canister	5 x 2

Chemical and oil binders (Type III R)

HYGO CLEAN

- powerfully absorbent granules, fast absorbing
- with anti-slip effect, non-slip on oily ground
- absorbs oils, aqueous liquids, acids, alkalis, oxidative and flammable liquid chemicals
- for road and industrial floors
- very suitable in rainy weather

art.-no.	size	content	PU/piece
31600	40l	granules	1 bag

Clean Card PRO – Safe and clean in only



30 seconds



Clean Card PRO – starter package

HYGO STAR

- 25 control cards
- plastic bottle, spray nozzle for plastic bottle
- analysis card
- instruction manual

art.-no.	content	PU/piece
31510	25 control cards, PET-bottle, analysis card	1

Clean Card PRO – refill pack

HYGO STAR

- 50 control cards
- analysis card
- instruction manual

art.-no.	content	PU/piece
31520	50 control cards, analysis card	1



The Clean Card PRO is recommended for company's internal control of proper cleaning by the German Federal Association of Food Inspectors.

Test report

HYGO STAR

- DIN A4 with 50 sheets

art.-no.	content	PU/piece
31500	DIN A4, with 50 sheets	1



Easy and quick application

With the Clean Card the traffic light goes on **GREEN**

- 1) Preparation: Fill fresh drinking water (cold or room temperature) or distilled water in a spray bottle. Take Clean Card PRO out of the box, without touching the perforated part with the fingers.
- 2) Moistening: Moisten the surface with water from the spray bottle. Just spray two times.
- 3) Wiping: Rub strongly with the test card over the surface for several times. It's important to press the perforated part of the card strongly against the surface (abrasion). Make some circles and zigzag lines so the liquid can move into the testing field.
- 4) Analysis: Wait for 30 seconds and compare the colour of the test card with the analysis card enclosed. You also can use your own Clean Card tests to compare your tests with each other.



- Requirements insufficiently met
- requirements only partially fulfilled
- requirements fulfilled



Airlaid-wiping cloths

Material properties

- **remarkable strength**
- **high absorbency**
- pleasantly soft
- fully biodegradable
- **compostable**
- abrasion resistant
- reusable several times



Viscose cleaning cloths

Material properties

- **textile touch**
- **remarkable absorption capability**
- pleasantly soft
- solvent resistant
- degreased
- strong
- reusable several times



Viscose / polyester-cleaning cloths

Material properties

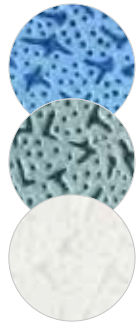
- **tear proof made of 100% viscose**
- absorbency is reduced
- sturdy, low linting
- reusable several times



Viscose / polypropylene-multi-purpose cloths

Material properties

- textile non woven material
- very densely pinned
- very hard wearing
- **boil-proof (8x)**
- lint free
- reusable several times
- washable up to 60°C



Polypropylene – special wipe cloths

Material properties

- **solvent resistant**
- absorbent, wet durable
- **sturdy and lint free**
- reusable several times
- silicone free



Cellulose / cotton-foam cloths

Material properties

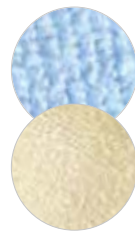
- durable, lint free
- **compostable**
- **extremely absorbent**
- abrasion resistant
- boil and washing machine proof



Cellulose / textile fibre-wiping cloths

Material properties

- **rapid absorption of liquids and**
- **smallest dirt particles**
- lint free
- abrasion resistant
- **particularly tearproof**
- elastic
- special fiber arrangement



Microfibre-cloths

Material properties

- very soft structure
- **dimensionally stable, highly absorbent**
- high abrasion resistance
- good cleaning factor
- reusable several times
- washable up to 95°C

What are microfibres?

They are plastic fibres which are microscopically fine – much finer than fibres taken from animals or plants. The finer the fibres, the better they reach into pores of the cleaning surfaces and the greater the cleaning effect. To illustrate the fineness, compare them to the "thickness" of a human hair. Good microfibres are at least 80 times finer than a human hair.































































* Important note: Cleaning chemicals and fabric softeners contain tensides and phosphates which make microfibres unusable and ultimately destroy them.

CLOTHS



reusable several times = wringable, machine washable

Selection guide for cloths

		Absorbency	Water absorption time	Oil absorbency power	tear resistance	Abrasion resistance	Resistance against	Degree of softness	ISEGA-certified	Biodegradable	Material	colour	Role (tear off) / cloth laid	ight (<= 60 g/m²)	medium	heavy (>= 75 g/m²)	(Flächen-)Reinigung	Washing up	Finishing & Polishing	all working areas including food contact	Production and varnish preparation and after	Areas in which work with oil are done	Disinfection	Gastronomy / hotel	Food industry	Clinic and care / Healthcare sector	Industry and craft	Automotive / Varnish, Colour & Print	Precision engineering	Facility cleaning
317400	Cleaning cloth AIRLAID	**	**	*	*	**	*	***	x	x	airlaid			x			x	x						x	x	x				
317410	Cleaning cloth AIRLAID	***	***	**	**	**	*	**	x	x	airlaid					x	x	x						x	x	x				
317420	Cleaning cloth AIRLAID	**	**	*	*	**	*	***	x	x	airlaid			x			x	x						x	x	x				
317430	Cleaning cloth AIRLAID	***	***	**	**	**	*	**	x	x	airlaid					x	x	x						x	x	x				
3170 31700 317600	HYGOTEX – on roll	***	***	**	**	*	*				viscose					x	x		x	x	x			x	x	x		x	x	x
3171 317100	HYGOTEX – loose	***	***	**	**	*	*				viscose					x	x		x	x	x			x	x	x		x	x	x
3180	TRIKOTEX	***	***	**	**	*	*				viscose			x			x		x	x	x			x	x	x		x	x	x
317690 317990	HYGOTEX LIGHT	***	***	**	**	*	*				viscose			x			x		x	x	x			x	x	x		x	x	x
318150 318160 318170 318150	Cleaning cloth PREMIUM	**	**	**	**	**	**		x		viscose					x	x		x	x	x			x	x	x		x	x	x
31706/09	Hygotex SOFT	**	**	*	***	**	**				viscose-PES				x		x		x	x	x			x	x		x	x	x	
31615/16 31617/18	Dish- and cleaning coath ECO	**	**	*	**	**	**				viscose-PES			x			x	x		x	x			x	x		x	x		x
316150 316160 316170 316180	Dish- and cleaning coath ECO- on roll	**	**	*	**	**	**				viscose-PES			x			x	x		x	x			x	x		x	x		x
3120	HEXA ORANGE	***			***						viscose-PP					x	x			x	x			x	x	x		x		x
3130	TETRA PREMIUM assorted	***			***						viscose-PP					x	x			x	x			x	x	x		x		x
3141	TETRA PREMIUM ECONOMY PACK	***			***						viscose-PP					x	x			x	x			x	x	x		x		x
31309	TETRA LIGHT	***			***						viscose-PP					x	x			x	x			x	x	x		x		x
31306	TETRA STANDARD	***			***						viscose-PP					x	x			x	x			x	x	x		x		x
317860	Industrial cleaning cloth STRONG	***	*	**	***	**	**				PP					x	x					x				x	x			
317960	Industrial cleaning cloth MEDIUM	***	*	**	**	**	**				PP				x		x					x				x	x			
317800	Industrial cleaning cloth LIGHT	**	*	**	*	**	**				PP			x			x					x				x	x			
31546 31549 31536 31539 31516	Industrial cleaning cloth										PP			x								x								
30135/36 30137/38	Cleaning sponge	***				***					cellu.-cot					x								x						
317500	cleaning cloth power	***	***	***	**	**	**	**			cellu./textile f.				x					x				x	x	x	x	x	x	x
317510	cleaning cloth power,laid	***	***	***	**	**	**	**			cellu./textilef.				x					x				x	x	x	x	x	x	x
31552	HYGOWIPE PREMIUM	**			**	**	**				textile fibre			x			x						x	x	x	x	x	x		x
315529	HYGOWIPE PREMIUM	**			**	**	**				textile fibre			x			x						x	x	x	x	x	x		x
31552K	HYGOWIPE PREMIUM COMPACT	**			**	**	**				textile fibre			x			x						x	x	x	x	x	x		x
31553	HYGOWIPE STANDARD	**			**	**	**				textile fibre			x			x						x	x	x	x	x	x		x
315539	HYGOWIPE	**			**	**	**				textile fibre			x			x						x	x	x	x	x	x		
317650 317660 317670 317680	MICRO MASTER STRONG	**				**		***			Micro-fibre					x								x	x	x	x			
31765/66 31767/68	MICRO MASTER	**				**		***			Micro-fibre					x								x	x	x	x			

BW = cotton

PES = Polyester

PE = Polyethylene

PP = Polypropylene



Viscose – TRIKOTEX

HYGO CLEAN

- 100% Viscose, loose, perforated
- extra lightweight (approx. 50 g/m²)
- extremely soft
- very absorbent
- use: as dishcloth or cleaning cloth, or as a pad and cover cloth



art.-no.	size	colour	PU/piece
3180	61 x 55 cm	white	8 x 50



Viscose – cleaning cloth PREMIUM

HYGO CLEAN

- 100% viscose, textile touch, approx. 75 g/m²
- extremely soft and tearproof
- very absorbent
- reusable
- solvent resistant and silicon free
- **suitable for contact with food**



	art.-no.	size	colour	PU/piece
	318150		red	
	318160	32 x 36 cm	blue	10 x 32
	318170		green	
	318180		yellow	



Matching dispenser for
cleaning cloth PREMIUM
you will find on page 300!



Viscose – HYGOTEX

HYGO CLEAN

- special nonwoven made of 100% viscose, textile quality
- 400 tear-offs, perforated, or 400 cut sheets / pack
- **extremely absorbent, heat-resistant**
- tearproof, recyclable
- pleasantly soft grip
- very versatile use, e.g. industry, production, food production

food
production

industry

surfaces

STANDARD – on roll, approx. 75 g/m²



art.-no.	size	colour	PU/roll
3170	40 x 38 cm	white	1

new quality, very favourable

art.-no.	size	colour	PU/roll
31700	40 x 38 cm	white	1
317600	40 x 38 cm	blue	1

loose – approx. 75 g/m²



art.-no.	size	colour	PU/piece
3171	40 x 38 cm	white	400
317100	32 x 36 cm	white	400



Dispenser holder for HYGOTEX on roll made of stainless steel you will find on page 300!



LIGHT – on roll, approx. 55 g/m²



art.-no.	size	colour	PU/roll
317690	40 x 38 cm	blue	1
317990	40 x 38 cm	white	1
31701	30 x 36 cm	white	1

NEW

SOFT – on roll

- special nonwoven made of Viscose / Polyester blend (70 / 30),
- absorbent
- **extremely tearproof**
- extremely soft



art.-no.	size	colour	PU/roll
31706	40 x 38 cm	blue	1
31709	40 x 38 cm	white	1

completely
biodegradable /
compostable

Airlaid – Cleaning cloth AIRLAID

HYGO  CLEAN

- 100% airlaid
- on roll (perforated) or placed
- **high quality, unique strength**
- very soft, very absorbent
- **suitable for contact with food**
- suitable for uses requiring a lot of wiping and cleaning



EN
13432

food
production

surfaces

on roll – highly voluminous quality, approx. 80 g/m²



art.-no.	size	colour	PU/roll
317410	40 x 38 cm	white	1

on roll – light quality, approx. 50 g/m²



art.-no.	size	colour	PU/roll
317400	40 x 38 cm	white	1

laid – highly voluminous quality, 1-ply, approx. 80 g/m²



art.-no.	size	colour	PU/piece
317430	40 x 36 cm	white	20 x 30

laid – light quality, approx. 50 g/m²



art.-no.	size	colour	PU/piece
317420	40 x 36 cm	white	12 x 50



Polypropylene – Industrial cleaning cloth



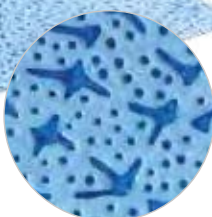
- 100% polypropylene, embossed with stars
- on roll (perforated) or placed
- strong meltblown quality, highly absorbency, sturdy
- very low linting, reusable
- medium tear strength
- solvent resistant and silicon free
- particularly suitable as special cloth for oily/ greasy dirt
- for wet cleaning of smooth surfaces and polishing
- for industry, production, mechanical engineering, craft trades, automotive industry, printing industry

industry

STRONG – on roll, approx. 80g/m²



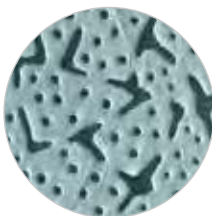
art.-no.	size	colour	PU/roll
317860	32 x 36 cm	blue	1



MEDIUM – laid, approx. 70 g/m²



art.-no.	size	colour	PU/piece
317960	32 x 36 cm	turquoise	12 x 35



LIGHT – on roll, approx. 60 g/m²



art.-no.	size	colour	PU/roll
317800	32 x 36 cm	white	1



Cellulose – cleaning cloth STRONG



- 60% cellulose fibre, 40% PP nonwoven, similar to textile
- approx. 70 g/m², embossed honeycomb structure
- extra high absorbency (6 times its own weight)
- reusable
- extremely efficient, very soft voluminous touch
- universal cloth for many applications

food
production

industry

surfaces

on roll, perforated



art.-no.	size	colour	PU/roll
317500	40 x 38 cm	white	1

laid



art.-no.	size	colour	PU/piece
317510	32 x 36 cm	white	12 x 50



NEW

extra
large!

MICRO MASTER FLOOR

HYGO  CLEAN

- **extremely durable and velvety quality**
- 80% polyester, 20% polyamide, woven (approx. 300 g/m²)
- lint free
- very high water, grease and dirt absorbent
- for polishing and cleaning sensitive floor surfaces

floor



art.-no.	size	colour	PU/piece
317663	50 x 60 cm	blue	5 x 10

MICRO MASTER DISHES

HYGO  CLEAN

- **super soft professional microfiber cloth**
- **very high absorbent**
- 80% polyester, 20% polyamide, (approx. 185 g/m²)
- excellent cleaning quality
- lint free
- for polishing like dirt plate and cleaning sensitive floor surfaces

surfaces



art.-no.	size	colour	PU/piece
317661	40 x 40 cm	blue	5 x 10

Microfiber – MICRO MASTER

HYGO  CLEAN

- polyester-/polyamide-microfibre mixture, knitted
- very soft, hard wearing, reusable
- can be used wet and dry
- **very good water absorbent capability**
- do not use fabric softeners
- wash separately or with similar colours
- especially suitable for rough surfaces with severe soiling, good grease absorption



surfaces

STRONG, approx. 320 g/m²

- 88% polyester, 12% polyamide (microfibre mixture)
- extra strong quality

art.-no.	size	colour	PU/piece
317650	40 x 40 cm	pink	5 x 10
317660		blue	
317670		green	
317680		yellow	

STANDARD, approx. 260 g/m²

- 80% polyester, 20% polyamide
- **allround-talent**

art.-no.	size	colour	PU/piece
31765	40 x 40 cm	pink	5 x 10
31766		blue	
31767		green	
31768		yellow	

NEW

Kit with 5 pieces, approx. 260 g/m²

- 80% polyester, 20% polyamide
- sorted by colour: blue, green, yellow, pink and red
- **practical kit of 5 pieces**

art.-no.	size	colour	PU/piece
317641	40 x 40 cm	sorted by colour	4 x 5



More information on hygiene with colour system you can find on page 397.





Dish- and cleaning cloth ECO

HYGO  CLEAN

- tear-resistant than 100% viscose, Mixture (50/50), approx. 40 g/m²
- good absorption because of special opened structure
- reusable, washable
- sturdy, lint
- ideal for cleaning and wet wiping







kitchen

surfaces

laid



	art.-no.	size	colour	PU/piece
	31615	51 x 37 cm	red-white	12 x 50
	31616		blue-white	
	31617		green-white	
	31618		yellow-white	



on roll, perforated



	art.-no.	size	colour	PU/roll
	316150	20 x 40 cm	red-white	12
	316160		blue-white	
	316170		green-white	
	316180		yellow-white	



Informations on hygiene with colour system you can find on page 397.



Sponge cloth





HYGO  CLEAN

- cellulose-/cotton mixture
- durable, lint free
- compostable
- enormously absorbent
- rub resistant
- boil- and maschine proof



kitchen

surfaces

	art.-no.	size	colour	PU/piece
	30135	24,5 x 31 cm	pink	20 x 10
	30136		blue	
	30137		green	
	30138		yellow	



Multi-purpose cloth TETRA HYGO

- textile nonwoven cloth, 80% viscose, 20% polypropylene
- very tightly needled
- very hard wearing
- reusable, washable up to 60°C
- especially for cleaning stainless steel without streaks and smears
- for all cleaning work in kitchens, hotel rooms, patient rooms, laboratory



surfaces

PREMIUM – sorted by colour

- approx. 145 g/m², 8x boil-proof

art.-no.	size	colour	PU/piece
3130	40 x 38 cm	assorted	5 x 50

PREMIUM economy pack – 450er polypack

- approx. 145 g/m², 8x boil-proof

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	3141		white	
<input type="checkbox"/>	3142		yellow	
<input type="checkbox"/>	3143	40 x 38 cm	pink	450
<input type="checkbox"/>	3144		blue	
<input type="checkbox"/>	3145		green	

STANDARD

- approx. 110 g/m², boil-proof (4 x)



	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	31306	40 x 38 cm	blue/pink/ yellow	20 x 6

LIGHT

- approx. 110 g/m², boil-proof (4 x)

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	31309	38 x 34 cm	blue	300

Floor cleaning cloth HEXA ORANGE

HYGO 

- special textile fiber, approx. 210 g/m²
- very absorbent, very hard wearing
- boil-proof (6 x), washable up to 95°C, lint-free
- very good absorption of fine and rough dust
- use: for all cleaning works



	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	3120	70 x 50 cm	orange	100

Desinfection with a modular system!



PET-cloth

The Hygo-Wipe system consists of a dispenser which is filled with a nonwoven roll of cloths which can be torn off individually. It is a surface disinfection system for hygiene relevant establishments such as gastronomy, large kitchens, hospitals, laboratories or food processing businesses.

The advantage for you:

- good release of the agent to the surface
- for soaking with all surface disinfections
- refillable dispenser system

TIP: The HYGOWIPE system can be filled individually. Franz Mensch offers you a wide range of cleaning agents and disinfectants.



You will find those products on page 300.



Dispenser bucket HYGOWIPE

HYGO  CLEAN

- sturdy polypropylene (plastic)
- can be used over a long period of time
- with handle and safety label to mark the contents
- reusable, dishwasher safe
- transparent lid with top in blue
- content and state of the liquid are visible even if lid is closed
- suitable for all commercial cleaning agents and disinfectants

surfaces

medical
sector

food
production

2-2,5l
dosage



art.-no.	size	colour	PU/piece
31551	ø 21,5 cm, 6l	white	3

dispenser bucket HYGOWIPE COMPACT

- space-saving, very handy
- bucket height: 18 cm
- ideal for rescue services, cleaning carts, ambulatory care, areas where the standing times need to be reduced

art.-no.	size	colour	PU/piece
31551K	ø 12 cm, 1,7l	white	1

Lid for bucket HYGOWIPE

HYGO  CLEAN

- airtight seal
- different lid colours for colourful separation of different fillings

art.-no.	size	colour	PU/piece
31550		white	
31555		red	
31556	universal	blue	2 x 5
31557		green	
31558		yellow	

Textil fiber-Cloths made of PET

- **good release of the liquid**
- **resistant to solvents**
- **very absorbing**
- **poor linting**
- **tearproof**

The secret of success – the reason:

The HygoWipe is made of **100% PET-fibers** (Poly-Ethylen-Terephthalat). In comparison to other materials, the wipe is outstanding and unique.

The reason: No compared wipe has so many advantages concerning the reception and release of the disinfection lotion. After the filling of the dispenser, the nonwoven roll absorbs very quickly and completely. Afterwards, the practical disposable wipe distributes very well and equally the absorbed lotion – for a surface disinfection with constant perfect quality.

The pure synthetic fibre PET could also convince concerning possible mutual reactions between disinfection lotion and nonwoven wipe – for instance for so-called behaviour of adsorption.

Adsorption means the adsorption of molecule of the disinfection lotion on fibres of the wipe. This should be avoided because the active ingredient will not be released optimally. Also in this case comparing examinations give clearly PET the advantage.

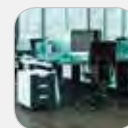
Application areas:



gastronomy, food industry, large kitchen

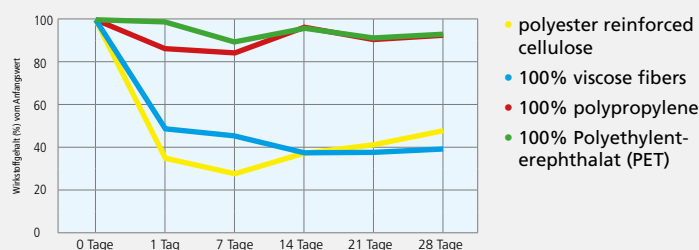


hospitals, laboratories



for disinfection of surfaces

Comparison: The reception and release of PET



Quelle: Bloss R, Meyer S, Kampf G. Adsorption of active ingredients of surface disinfectants depends on the type of fabric used for surface treatment. J Hosp Infect.; 2010; 75(1):56-61.



PET-cloth HYGOWIPE

HYGO CLEAN

- cloth quality with textile character (100% PET)
- can be filled individually (surface disinfection/ cleaning substances)
- very good absorption behavior.
- economical in consumption, without wastage
- lotion soaked wipes useable within 4 weeks



surfaces

medical sector

food production

PREMIUM – approx. 60 g/m²

art.-no.	execution	colour	PU/roll
31552	90 tear-offs/roll 36 x 20 cm	white	6

PREMIUM – new quality, very favourable, approx. 60 g/m²

art.-no.	execution	colour	PU/roll
315529	90 tear-offs/ roll 36 x 20 cm	white	6

STANDARD – approx. 40 g/m²

art.-no.	execution	colour	PU/roll
31553	90 tear-offs/roll 36 x 20 cm	white	6

STANDARD – new quality, very favourable, approx. 40 g/m²

art.-no.	execution	colour	PU/roll
315539	90 tear-offs/roll 36 x 20 cm	white	6

PREMIUM retail packing – for HYGOWIPE COMPACT



art.-no.	execution	colour	PU/piece
31552K	30 tear-offs/roll 30 x 30 cm	white	6



Ready for use, pre-soaked disinfectant wipes



- **4-ply polypropylene**, hygienic individual removal
- impregnated with a double active disinfection solution
- effective against 99% of the most common bacteria, viruses, fungi and microorganisms (gram-positive and gram negative bacteria, also against microorganisms including salmonella, listeriosis, E-coli, TB, HIV and MRSA)
- **no colour transfer, extremely absorbent and tear resistant, food safe**
- **extremely absorbent and tear resistant, 100% recyclable**
- very efficient and economical, as controlled dosage
- skin-friendly, can also be used without gloves!
- economical: no additional disinfecting wipes are required
- ready for easy and simple disinfection of hard surfaces, working surfaces, objects and at any place where contamination should be prevented quickly, like food or medical areas

EN 1276	EN 13697	EN 1650	EN 13704	EN 14476	surfaces	medical sector	food production
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bucket – 500 wipes/bucket, approx. 25 g/m²

art.-no.	size/colour	modell	PU/piece
31546	20 x 23,5 cm, blue	dispenser for 500 wipes	1 x 500
31549		refill	3 x 500

dispenser – 200 wipes/dispenser, approx. 18 g/m²

art.-no.	size/colour	modell	PU/piece
31536	20 x 20 cm, blue	dispenser for 200 wipes	10 x 200
31539		refill	10 x 200

small dispenser – 70 wipes/dispenser, approx. 25 g/m²

art.-no.	size/colour	modell	PU/piece
31516	13 x 7 cm, blue	dispenser for 70 wipes	48 x 70

Technical information

EN Standardized test	Microorganism	Contact time	Clean	Dirty
Bactericide				
EN 13624 (Oberflächen-Test) 4 registered destruction in 5 minutes	Staphylococcus.aureus	1 min		x
	Pseudomonas.aeruginosa	1 min		x
	Enterococcus.hirae	1 min		x
	Escherichia.coli	1 min		x
	Escherichia.coli (O157:H7)	1 min		x
	Clostridium.perfringens (vegetative)	1 min		x
	Campylobacter.jejuni	1 min		x
	Salmonella.typhimurium	1 min		x
	VRE	1 min		x
	Serratia.marcescens	1 min		x
	Klebsiella.pneumoniae/NDM1	1 min		x
	Lactobacillus.brevis	1 min		x
	MRSA	1 min		x
	Streptococcus.pyogenes	5 min		x
Tuberkulozide				
EN 14563 (surface test) 4 registered destruction in 60 minutes	Mycobacterium.terrae	15 min		x
Sporizid				
EN 13704 (suspension test) 3 registered annihilations in 60 minutes	Bacillus.subtilis (spores)	30 sec		x
	Bacillus.cereus (spores)	30 sec		x
	Clostridium.difficile (spores)	1 min		x
Viruzid				
EN 14476 (modified) 3 registered destruction in 5 minutes	Influenza A H1N1		x	
Levurozid/Fungizid				
EN 13624 (surface test) 3 registered destruction in 15 minutes	Candida albicans	5 min		x
	Aspergillus niger	5 min		x
EN 14562 (surface test) 4 registered destruction in 60 minutes	Candida albicans	15 min		x
	Aspergillus niger	15 min		x



Paper clotchs – 3 decisive advantages

Papers are in the lead in hygiene-sensitive areas compared to other systems (such as fabric towels, air dryers):

- **Advantage hygiene:** Papers are disposed immediately after use. This does not spread germs in the environment.
 - Especially hygienic is the storage in the wall holder, which incidentally also ensures a more economical consumption.
- **Advantage efficiency:** Papers dry more efficiently as towels. Especially in the medical sector, where after washing a disinfectant must be applied, papers are the better alternative. The same applies to catering and food areas, where after washing hands disposable gloves are tightened.
- **Advantage acceptance:** If you ask the users themselves, the majority (56%) would choose paper towels.

Industrial paper

HYGOSTAR

- cellulose mixture
- good wet strength
- on roll, perforated after 37,5cm
- very absorbent and extremely tearproof poor linting,
- for wiping in industry and workshops (oil, grease and water)



art.-no.	layer	width	colour	PU/roll
30442	2	22 cm		2
30481	2	32 cm	blue	2
30480	2	34 cm		2
30443	3	38 cm		1

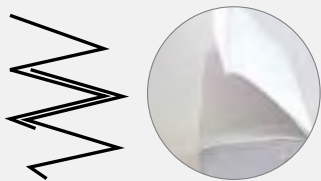


Matching dispenser holder
for papers on roll you will
find on page 300!



PAPER- CLOTCHS

Paper towel folding types



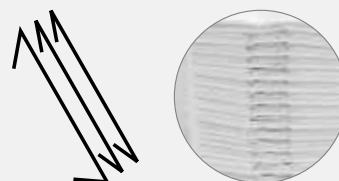
Z-Interfold folding:

ZZ folded is for paper towels which can be removed individually from the dispenser and unfolded ready for use. The sheet is removed unfolded and the next sheet is ready for removal. The sheets are folded in a Z configuration, as the name indicates. The towel is folded once in the middle and inserted inside the next towel in a concertina configuration.



ZZ-folding:

C folded is a classic conventional folded towel. It is folded in a C shape. This special fold means that the towel is used either folded or unfolded. The towel is folded once longitudinally and then right and left folded to the middle. The folded towels are placed on top of each other. When removed from the dispenser, contact is made with the dispenser and the subsequent towels.



C-folding

Z Interfold folded provides fully unfolded towels ready for use. Individual removal from the dispenser means that only one towel is touched. The sheet is removed unfolded and the next sheet is ready for removal. The paper is folded longitudinally, then the right and left sides are folded by half to the outside. The towels lie on top of each other.



Paper towel – Z-Interfold folding

HYGO STAR

- tissue quality, cellulose mix paper, or 100% cellulose
- embossed
- suitable for hand cloths dispenser art.-no. 88838



Tissue quality, cellulose mix paper– 1-ply

art.-no.	dimensions single cloth	colour	PU/piece
30406	23 x 32 cm	white	3.000

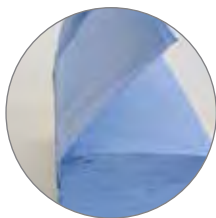
Tissue quality, 100% cellulose – 2-ply

art.-no.	dimensions single cloth	colour	PU/piece
30408	24 x 20,6 cm	bright white	3.750



You can find matching dispensers for paper towels on page 303!





Paper towel – ZZ-folding

HYGO STAR

- tissue quality, 100% cellulose or 100% recycling fibers
- embossed
- good drying for fast hygienic results
- for wash rooms with high public frequency
- ideally suited in the food- and processing sector
- suitable for hand cöoths dispenser art.-no. 88836



tissue quality, 100% cellulose – 2-ply

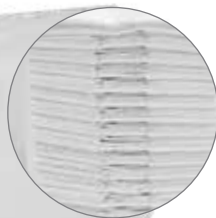
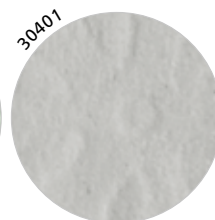
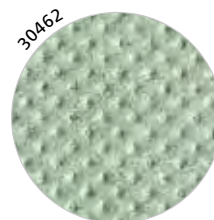
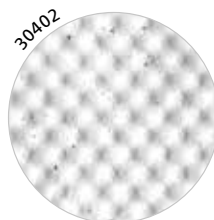
	art.-no.	dimensions single cloth	colour	PU/piece
<input type="checkbox"/>	30403	24 x 21 cm	white	4000
<input checked="" type="checkbox"/>	30404	21 x 22,5 cm	blue	4000

100% recycling fibers – 2-ply

	art.-no.	dimensions single cloth	colour	PU/piece
<input type="checkbox"/>	30402	25 x 23 cm	white	4000
<input checked="" type="checkbox"/>	30462	24 x 23 cm	green	4000

100% recycling fibers – 1-ply

	art.-no.	dimensions single cloth	colour	PU/piece
<input checked="" type="checkbox"/>	30401	25 x 23 cm	nature	20 x 250



Paper towel – C-folding, 2-ply

HYGO STAR

- tissue quality, 100% cellulose
- embossed
- for wash rooms with high public frequency
- suitable for hand cöoths dispenser art.-no. 88836



	art.-no.	dimensions single cloth	colour	PU/piece
<input type="checkbox"/>	30405	31 x 23 cm	bright white	2.430



Toilet paper – large roll

HYGO STAR

Tissue, 2-ply

- bright white tissue quality
- 100% cellulose, embossed, perforated

art.-no.	size	colour	PU/roll
30433	9,5 x 19 cm	bright white	6

Recycled paper, 2-ply

- 100% recycled fibers, perforated
- super soft, very absorbent, lint-free

art.-no.	size	colour	PU/roll
30432	19,5 x 9,6 cm	nature	6



You can find matching dispenser for Toilet paper on Page 301!



Toilet paper – small roll

HYGO STAR

- extra absorbent and wet-strength
- embossed structure, perforated, 150 sheets/roll

100% cellulose, 3-ply

art.-no.	size	colour	PU/roll
30423	9,6 x 11,5 cm	bright white	96
30425	9,4 x 11 cm		72

100% cellulose, 4-ply

art.-no.	size	colour	PU/roll
30424	9,8 x 12,5 cm	bright white	80

Recycled fibers, 2-ply

- 100% recycled fibers, perforated
- 250 sheets/roll

art.-no.	size	colour	PU/roll
30422	9,6 x 11,5 cm	white	64



NEW

Handkerchiefs

HYGO STAR

- 100% cellulose
- 4-ply

art.-no.	size	colour	PU/piece
30470	20 x 20 cm	white	30 x 10 x 10



Paper towel roll – inside settlement

HYGO STAR

- embossed, perforated
- roll width: 20cm
- suitable for towel roll dispenser item no. 88830



	art.no.	layer	roll diameter	material	PU/roll
<input type="checkbox"/>	30411	1	Ø 18 cm	recycling	6
<input type="checkbox"/>	30410	1	Ø 20 cm	cellulose	6
<input type="checkbox"/>	30413	2	Ø 19 cm	cellulose	6
<input checked="" type="checkbox"/>	30414	2	Ø 19 cm	cellulose	6
<input type="checkbox"/>	30412	2	Ø 20 cm	cellulose	6

Paper towel roll – outside settlement

HYGO STAR

- cellulose
- 2-ply, not perforated
- tube ø: 19cm
- suitable for autocut dispensers art.-no. 88870 and sensor dispenser art.-no. 88872



	art.-no.	width	colour	PU/roll
<input type="checkbox"/>	30445	20 cm	bright white	6
	30446	21 cm	bright white	6



Matching dispenser plastic
for paper towel roll you can
finde on page 302!



Kitchen roll – 3-ply

HYGO CLEAN

- extra absorbent and wet strength
- embossed structur, perforated
- practical with many possible applications, from cleaning and wiping untill rubing dry
- suitable for food production and processing areas



bright white tissue quality, 100% cellulose

	art.-no.	size	colour	PU/roll
<input type="checkbox"/>	30453	19 x 24,5 cm	bright white	12 x 4

cellulose recycling mixed fibre

- very absorbent, favourable!

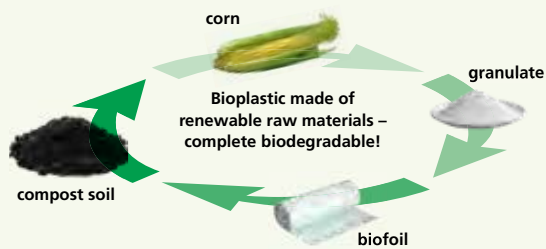
	art.-no.	size	colour	PU/roll
<input type="checkbox"/>	30452	20,5 x 25,5 cm	white	12 x 4

Biofoil (corn starch)

Biofoil consist of the innovative bioplastics based on corn starch. This foil is 100% biodegradable and does not contain any PE plastic. It is **very stabil and heat-resistant** up to 90°C.

Disposal / Recycling:

- Through **industrial composting** the material decays to CO₂ and water.
- Fermentation** produces recyclable bio-gas.
- Through a unmixed **recycling** the used CPLA can be collected as cornstarch once again, like this it can be reused in the next step for manufacturing new bio-plastic products.



Polyethylene (PE) is a thermoplastic material, which is ideal for use as a garbage bag / waste bag due to its high temperature and strain resistance and its resistance to acids, alkalis, alcohols, oils and water. A distinction is made between PE with low (LDPE), middle (MDPE) and high (HDPE) density. What are the differences?

HDPE (High Density Polyethylen)

HDPE is very strong, stiff and rustles like paper. Characteristics of HDPE trash bags / waste bags:

- tough-elastic
- hard, smooth surface – „crackling foil“
- lightweight, very favourable, **high load capacity**
- star welded
- suitable for each type of normal domestic waste

LDPE (Low Density Polyethylen)

LDPE is significantly softer and more flexible, but also less durable. Due to the higher strength properties, HDPE-foils can be produced up to 5.000th of a mm (5 my), LDPE-foils are usually not thinner than 12 micron.

Characteristics of LDPE trash bags / waste bags:

- soft-elastic
- waxy surface – „shiny foil“
- extremely tough and tear-resistant**
- suitable for each type of normal domestic waste
- eco-friendly

Selection guide trash bags

liter	art.-no.	product	material	colour	strength
18 l	32290	Biofoil trash bag on roll	Biofoil	●	20 micron
20 l	322909	Biofoil trash bag on roll	Biofoil	●	16 micron
24 l	32291	Biofoil trash bag on roll	Biofoil	●	30 micron
5 l	32989	Trash bag on roll	HDPE	transp.	9 micron
10 l	32990	Trash bag on roll	HDPE	●	11 micron
18 l	32991	Trash bag on roll	HDPE	transp.	8 micron
20 l	32992	Trash bag on roll	HDPE	●	15 micron
25 l	32993	Trash bag with handle on roll	HDPE	transp.	11 micron
30 l	32894	Trash bag on roll	HDPE	●	6 micron
50 l	32994	Trash bag with handle on roll	HDPE	transp.	15 micron
60 l	32995	Trash bag on roll	HDPE	transp.	10 micron
65 l	32791	Trash bag on roll	HDPE	●	10 micron
120 l	32576	Waste bag on roll	HDPE	●	20 micron
30 l	32450	Trash bag with drawstring on roll	LDPE	●	35 micron
60 l	32650	Trash bag on roll	LDPE	●	25 micron
60 l	32451	Trash bag with drawstring on roll	LDPE	●	30 micron
70 l	32656	Trash bag on roll	LDPE	●	40 micron
70 l	32651	Trash bag on roll	LDPE	●	45 micron
110 l	32320	Waste bag on roll	LDPE	●	55 micron
120 l	32302	Waste bag on roll	LDPE		33 micron
120 l	32305	Waste bag on roll	LDPE	●	33 micron
120 l	32306	Waste bag on roll	LDPE	●	33 micron
120 l	323060	Waste bag on roll	LDPE	●	30 micron
120 l	32307	Waste bag on roll	LDPE	●	33 micron
120 l	32308	Waste bag on roll	LDPE	●	33 micron
120 l	32556	Waste bag on roll	LDPE	●	40 micron
120 l	32322	Waste bag on roll	LDPE	●	45 micron
120 l	32321	Waste bag on roll	LDPE	transp.	45 micron
120 l	323219	Waste bag on roll	LDPE	transp.	45 micron
120 l	32453	Waste bag with drawstring on roll	LDPE	●	45 micron
120 l	32452	Waste bag with drawstring on roll	LDPE	●	45 micron
120 l	32323	Waste bag on roll	LDPE	●	80 micron
130 l	32442	Waste bag on roll	LDPE	●	55 micron
160 l	32446	Waste bag on roll	LDPE	●	60 micron
160 l	324460	Waste bag on roll	LDPE	●	65 micron
160 l	32443	Waste bag on roll	LDPE	●	80 micron
240 l	32316	Waste bag laid	LDPE	●	75 micron
240 l	32336	Waste bag laid	LDPE	●	60 micron
240 l	32313	Waste bag on roll	LDPE	●	40 micron
240 l	32333	Waste bag on roll	LDPE	●	80 micron

TRASH
& WASTE
BAGS



Waste bag 130 l – 240 l

HYGO STAR

- made from LDPE

240 l, laid

art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/piece
32316	240 l	135 x 120 cm	approx. 75	LDPE	blue		1 x 50
32336	240 l	135 x 120 cm	approx. 60	LDPE	blue		5 x 20

130 l – 240 l, on roll

art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/roll
32313	240 l	135 x 115 cm	approx. 40	LDPE	black		9 x 10
32333	240 l	125 x 100 cm	approx. 80	LDPE	black		6 x 10
32443	160 l	120 x 90 cm	approx. 80	LDPE	black		4 x 20
324460	160 l	120 x 80 cm	approx. 65	LDPE	blue		4 x 25
32442	130 l	120 x 82 cm	approx. 55	LDPE	black		4 x 25

160 l, on roll – light quality

HYGONORM

art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/roll
32446	160 l	110 x 90 cm	approx. 60	LDPE	blue		10 x 25



You will find suitable accessories for waste bags on page 294 und 301!





Waste bag 70 l – 120 l

HYGOSTAR

- made from LDPE or HDPE



70 l – 120 l, on roll

	art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/roll
■	32576	120 l	110 x 70 cm	approx. 20	HDPE	blue		10 x 50
■	32322	120 l	110 x 70 cm	approx. 45	LDPE	blue		6 x 25
□	32321	120 l	110 x 70 cm	approx. 45	LDPE	transparent		6 x 25
■	32453	120 l	110 x 70 cm	approx. 45	LDPE	blue	drawstring	6 x 25
■	32452	120 l	110 x 70 cm	approx. 45	LDPE	yellow	drawstring	8 x 25
■	32323	120 l	110 x 70 cm	approx. 80	LDPE	black		4 x 25
■	323060	120 l	110 x 70 cm	approx. 30	LDPE	blue		12 x 25
□	32302	120 l	110 x 70 cm	approx. 33	LDPE	transparent		6 x 50
■	32305	120 l	110 x 70 cm	approx. 33	LDPE	red		10 x 25
■	32307	120 l	110 x 70 cm	approx. 33	LDPE	green		10 x 25
■	32308	120 l	110 x 70 cm	approx. 33	LDPE	yellow		10 x 25
■	32320	110 l	110 x 70 cm	approx. 55	LDPE	black		6 x 25
■	32651	70 l	100 x 57,5 cm	approx. 45	LDPE	blue		6 x 25

HYGONORM

70 l – 120 l, on roll – light quality

	art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/roll
□	323219	120 l	110 x 70 cm	approx. 45	LDPE	transparent		6 x 25
■	32556	120 l	110 x 70 cm	approx. 40	LDPE	blue		8 x 25
■	32306	120 l	110 x 70 cm	approx. 33	LDPE	blue		10 x 25
■	32656	70 l	100 x 57,5 cm	approx. 40	LDPE	blue		10 x 25



You will find suitable accessories for waste bags on page 294 und 301!



Paper satchel-bottom sack

HYGOSTAR

- gusseted sack with satchel bottom made of paper
- **very robust and eco-friendly**
- particularly suitable for papers, biological waste and dry rubbish

	art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/piece
■	35558	120 l	92 x 70 cm	–	paper	brown		25



Trash bag 5 l – 65 l

HYGO STAR

- made from LDPE or HDPE

18 l – 65 l

	art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/roll
<input type="checkbox"/>	32791	65 l	85 x 63 cm	approx. 10	HDPE	white		9 x 40
<input type="checkbox"/>	32995	60 l	72 x 60 cm	approx. 10	HDPE	transparent		30 x 20
<input checked="" type="checkbox"/>	32650	60 l	75 x 62 cm	approx. 25	LDPE	black		20 x 20
<input checked="" type="checkbox"/>	32451	60 l	65 x 65 cm	approx. 30	LDPE	grey	drawstring	20 x 20
<input type="checkbox"/>	32994	50 l	72 x 60 cm, handle 20 cm	approx. 15	HDPE	transparent	handle	30 x 20
<input checked="" type="checkbox"/>	32450	30 l	60 x 55 cm	approx. 35	LDPE	blue	drawstring	35 x 15
<input checked="" type="checkbox"/>	32894	30 l	60 x 50 cm	approx. 6	HDPE	grey		40 x 50
<input type="checkbox"/>	32993	25 l	54 x 53 cm, handle 16 cm	approx. 11	HDPE	transparent	handle	36 x 30
<input checked="" type="checkbox"/>	32992	20 l	60 x 45 cm	approx. 15	HDPE	grey		48 x 20
<input type="checkbox"/>	32991	18 l	52 x 46 cm	approx. 8	HDPE	transparent		40 x 50

Trash bag 5l / cosmetic bin trash bag 10 l

	art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/roll
<input type="checkbox"/>	32989	5 l	40 x 30 cm	approx. 9	HDPE	transparent		50 x 50
<input type="checkbox"/>	32990	10 l	45 x 40 cm	approx. 11	HDPE	white		48 x 40



BIO trash bag 18l – 25l

HYGO STAR

- biofoil made from corn starch
- **biodegradable and compostable**
- very stable and heat resistant

	art.-no.	liter	length/width	strength in micron	material	colour	lock	PU/roll
<input checked="" type="checkbox"/>	32290	18 l	50 x 43 cm	approx. 20	bio corn starch	green		10 x 50
NEW	322909	20 l	54 x 41 cm	approx. 16	bio corn starch	green		20 x 20
<input checked="" type="checkbox"/>	32291	24 l	60 x 45 cm	approx. 30	bio corn starch	green		54 x 10



Hygiene bags

HYGO STAR

- paper or HDPE
- paper: threaded, for hanging up, single-color, blue neutral print, multilingual
- HDPE: tearproof, strong, suitable dispenser on page 301

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	32288	29 x 12 x 4,5 cm, paper	white	10 x 100
	32287	24 x 8 x 6 cm, HDPE	white	50 x 30



- ideal for hygiene sensitive areas
- high quality plastic (PBT): more hygienic than wood, because germs have no chance
- very long-life fibres
- temperature resistant up to 130°C, can be cleaned hot and also used at high temperatures e.g. in sterilization process
- food safe

Sweeping set

HYGO CLEAN

- hand broom with soft fibres
- excellent to sweep **fine dust and small particles** in the dustpan and easy to remove

Sweeping set – included dustpan and hand broom

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	70082		white	
<input checked="" type="checkbox"/>	70083	35,5 x 20 cm	blue	4
<input checked="" type="checkbox"/>	70089		red	

Hand broom – individual

- fiber thickness 0,25 mm

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70085		white	
<input checked="" type="checkbox"/>	70086	29 cm	blue	4
<input checked="" type="checkbox"/>	700855		red	

Dustpan – individual

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	70084	35,5 x 20 cm	white	4

1 Flour broom

HYGO CLEAN

- fiber thickness 0,25 mm
- soft fibers to remove **fine dust (e.g. flour)**
- with hanger

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70065		white	
<input checked="" type="checkbox"/>	70066	30 cm	blue	4
<input checked="" type="checkbox"/>	700655		red	

2 Bread brush

HYGO CLEAN

- **extra soft fibers (Ø 0.15 mm) to remove excess flour and smooth the dough**
- with hanger

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70110	37 cm	white	
<input checked="" type="checkbox"/>	70116	37 cm	blue	4
<input checked="" type="checkbox"/>	70115	37 cm	red	

HYGIENE-
BROOMS,
SCRUBBING,
BRUSHES



Road broom

HYGO  CLEAN

- **hard fibres, for rough cleaning, for the removal of adhesive dirt**
- fiber thickness 0,50 mm
- for huge areas

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70020		white	
<input checked="" type="checkbox"/>	70026	45 cm	blue	4
<input checked="" type="checkbox"/>	70025		red	



Hall broom

HYGO  CLEAN

- **especially soft fibres for the removal of fine dust**
- fiber thickness 0,25 mm
- for huge areas

length: 60 cm

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70630		white	
<input checked="" type="checkbox"/>	70636	60 cm	blue	3
<input checked="" type="checkbox"/>	70635		red	

length: 45 cm

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70030		white	
<input checked="" type="checkbox"/>	70036	45 cm	blue	4
<input checked="" type="checkbox"/>	70035		red	

length: 28 cm

- special feature: special front edge **can be used as a water slide** and additionally jagged edge **for removing stubborn dirt**

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70330		white	
<input checked="" type="checkbox"/>	70336	45 cm	blue	3
<input checked="" type="checkbox"/>	70335		red	



Scrubbing brush

HYGO  CLEAN

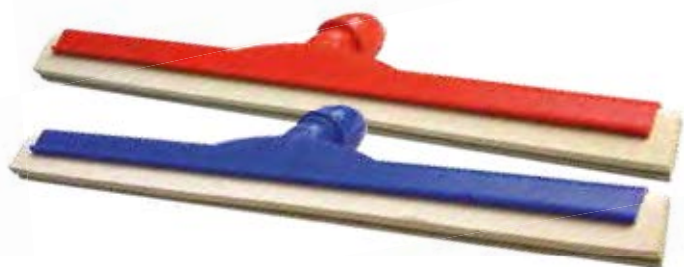
- **short, hard fibres for rough cleaning, for the removal of adhesive dirt**
- fiber thickness 0,50 mm
- with hanger

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70010		white	
<input checked="" type="checkbox"/>	70016	45 cm	blue	4
<input checked="" type="checkbox"/>	70015		red	

length: 28 cm

- special feature: special front edge **can be used to push the water** and the jagged edge **for the removal of stubborn dirt**

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70000		white	
<input checked="" type="checkbox"/>	70006	28 cm	blue	4
<input checked="" type="checkbox"/>	70005		red	



Rubber squeegee

HYGO 

- to remove water on floors
- with rubber lip, 2 lips
- with hanger

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70068		white	
<input checked="" type="checkbox"/>	700600	55 cm	blue	4
<input checked="" type="checkbox"/>	700685		red	



Rubber squeegee

HYGO 

- to remove surfaces like tables, shelves
- with rubber lip, 2 lips
- with hanger

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70090		white	
<input checked="" type="checkbox"/>	70096	25 cm	blue	4
<input checked="" type="checkbox"/>	70095		red	



Hand brush

HYGO 

- hard fibers, for rough cleaning, for removal of adhesive dirt
- ergonomic handle for a secure grip in the hand
- fiber thickness 0,50 mm

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70040		white	
<input checked="" type="checkbox"/>	70041	23 cm	blue	4
<input checked="" type="checkbox"/>	70045		red	

Handle brush – extra long

HYGO 

- hard fibers, for rough cleaning, for removal of adhesive dirt
- fiber thickness 0,50 mm
- narrow, curved form for an easier way to work

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70050		white	
<input checked="" type="checkbox"/>	70056	40 cm	blue	4
<input checked="" type="checkbox"/>	70055		red	

Dishwashing brush

HYGO 

- with handle, semicircular shape, with hanger
- medium-hard fibers, fiber thickness: 0,35 mm, for washing dishes

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70060		white	
<input checked="" type="checkbox"/>	700606	28 cm	blue	10
<input checked="" type="checkbox"/>	700605		red	

Circular brush

HYGO 

- with handle, round shape, with hanger
- medium hard fibers, fiber thickness: 0,35 mm

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	70063	25 cm	white	4
<input checked="" type="checkbox"/>	700635		red	

„Wolf“ brush

HYGO 

- with handle, **medium-hard fibers**, fiber thickness: 0,35 mm
- especially for the food industry, butchers, gastronomy

art.-no.	length	colour	PU/piece
70062	40 cm	white	4

Toilet brush

HYGO 

- with hanger at the handle
- **medium-hard PP fibers**

art.-no.	length	colour	PU/piece
70064	35 cm	white	5

Toilet brush set

HYGO 

- toilet brush with matching stand
- very hygienic, easy drain
- **brush can be changed**

art.-no.	size	colour	PU/piece
700640	35 cm	white	5

Nail brush

HYGO 

- with hanger
- **grooved structure around the frame for a very good grip**
- for sanitary facilities

art.-no.	length	colour	PU/piece
70061	11 cm	white	10

Scrubbing hand brush

HYGO 

- with hand-protecting handle
- **hard fibres, for rough cleaning, to remove dirt that sticks to the surface**, fiber thickness 0,50 mm

art.-no.	length	colour	PU/piece
70067		white	
700676	18 cm	blue	4
700686		red	

Dairy brush

HYGO 

- **can also be used as kettle brush or universal washing brush**, e.g. for buckets and cooking pots
- comfortable handling, with hanger
- **hard fibres, for rough cleaning, for removal of adhesive dirt**
- fiber thickness 0,50 mm

art.-no.	length	colour	PU/piece
70070	25 cm	white	4
70076	25 cm	blue	4



carbon handle



Handles

HYGO CLEAN

- compatible with all Hygostar scrubbing brushes and broom attachments
- **very lightweight, comfortable handling**
- with hanger



carbon

	art.-no.	length	colour	PU/piece
■	70080		white, red handle	
□	700800	140 cm	white, white handle	4
■	700806		white, blue handle	

aluminium

	art.-no.	length	colour	PU/piece
■	70081	150 cm	silver	4



Broom holder

HYGO CLEAN

- silver and black soft pinch rolls made of plastic
- space for 3 broomsticks (with diameter of 23 to 35 mm)
- **just a slight push and the object is securely fixed in position**
- the device broomstick is very easy and simple to remove with one hand
- easy wall mounting, high-quality alternative



Broom holder TRIO

- aluminium rail
- space for 3 broomsticks

	art.-no.	size	colour	PU/piece
■	65550	48 cm	silver	1

Broom holder EINZEL

- space for 1 broomstick, 5 cm

	art.-no.	size	colour	PU/piece
■	65561	5 cm	silver	5

Broom holder ECO TRIO

HYGO CLEAN

- plastic rail, **rubber holders with quick-fold system**
- space for 3 broomsticks (with diameter of 23 to 30 mm), additionally 3 hooks
- easy wall mounting, incl. mounting material
- **high-quality alternative**

	art.-no.	size	colour	PU/piece
■	65551	48,5 cm	silver-blue	1



Hall broom QUALITÄTSMISCHUNG

HYGO  CLEAN



- **hair mixture made of fine artificial hair**
- rounded wooden body
- metal holder for holding broomstick firmly
- **for smooth floors, fine dust and non-adhering dirt**
- for indoors: hall, warehouses, repairers

art.-no.	length	colour	PU/piece
702040	40 cm		
702060	60 cm	black	5
702080	80 cm		



Hall broom KOKOS

HYGO  CLEAN



- **robust coconut bristles**
- rounded wooden body
- metal holder for holding broomstick firmly
- **for coarse, dry, moist and oily dirt**
- for indoors and outdoors: hall, warehouses, repairers

art.-no.	length	colour	PU/piece
702041	40 cm		
702061	60 cm	brown	5
702081	80 cm		



Hall broom ELASTON

HYGO  CLEAN



- **hard, sturdy elaston bristles (PVC)**
- rounded wooden body
- metal holder for holding broomstick firmly
- relative form stability, **for very coarse dirt**
- heat resistant up to 60°C
- for entire outdoor area

art.-no.	length	colour	PU/piece
702042	40 cm		
702082	80 cm	red	5



INDUSTRY
BROOMS
SCRUBBING
BRUSHES



Hall scrubbing brush

HYGO 

- wooden body with metal broomstick holder
- **hard polypropylene (PP) bristles**
- **resistant to many acids and alkalines**
- very flexible, abrasion resistant and waterproof, sturdy
- for indoors and outdoors: hall, warehouses, repairers

art.-no.	length	colour	PU/piece
702310	27 cm	white	5



Rubber squeegee PROFI

HYGO 

- **sponge rubber double lip**
- galvanised metal with broomstick holder
- broomstick holder with screw fastening
- for normal work, also joint cleaning
- for indoor areas

art.-no.	length	colour	PU/piece
702345	45 cm		
702360	60 cm	black	5



Broomsticks made of wood

HYGO 

- **cleanly sanded unpainted wood, very sturdy**
- round head with hole for hanging up
- fits most hall brooms, street brooms, scrubbers/mops and squeegees

art.-no.	length	colour	PU/piece
702090	150 x 2,8 cm	nature	4
702091	140 x 2,4 cm	nature	5



Sweeping set KUNSTSTOFF

HYGO 

- **hair mixture made of fine artificial hair**
- sturdy plastic, dustpan with rubber lip
- **for smooth floors, fine dust and non-adhering dirt**
- for indoor: warehouses, repairers

art.-no.	size	colour	PU/piece
702120	35 x 20 cm	red	5

Dustpan

HYGO 

- painted metal, sturdy wooden handle
- practical and resistant
- **for coarse dirt and stones**
- for indoor and outdoor: warehouses, repairers

art.-no.	size	colour	PU/piece
702130	42 x 24 cm	black	5

NEW

Barbeque brush

HYGO 

- professional brush for effective cleaning of barbecue grill racks
- plastic body (PBT), brass bristles
- with metal scraper, scrapes off particularly stubborn dirt
- long handle for comfortable handling with little effort
- short, durable bristles, ideal for scrubbing
- perfect: grill cleaner (see page 240)

art.-no.	size	colour	PU/piece
70100	28 x 4 x 3,5 cm	red	5



Hand brush KOKOS

HYGO 

- **robust coconut bristles**
- unpainted wooden body
- **for coarse, dry, moist and oily dirt**
- for indoors and outdoors: hall, warehouses, repairers

with short handle

art.-no.	length	colour	PU/piece
702128	28 cm	brown	10

with long handle

art.-no.	length	colour	PU/piece
702145	45 cm	brown	10



Hand brush POLYMEX

HYGO 

- polymex mixture, unpainted wooden body
- **for smooth floors, binds dust**
- **for fine non adhering dirt**
- for indoors and outdoors: hall, warehouses, repairers

art.-no.	length	colour	PU/piece
702132	32 cm	black	10

Nail brush with stirrup

HYGO 

- plastic, white nylon bristles
- **stirrup makes it very handy and easy to handle**
- sturdy and heat resistant, long lasting
- **for cleaning very dirty hands and nails**

art.-no.	length	colour	PU/piece
702200	12 cm	white	5



Scrubbing brush wood in S-FORM

HYGO 

- **with polypropylene (PP) bristles**
- unpainted wooden body
- **resistant to many acids and alkalines**
- hard, long lasting, ideal for wet cleaning
- for thorough cleaning of rugged floors and surfaces

art.-no.	length	colour	PU/piece
702210	21 cm	white-red	5



Scrubbing brush with handle CLEAN

HYGO 

- **with polypropylene (PP) bristles**
- plastic body with handle, for secure grip
- **resistant to many acids and alkalines**
- good abrasion and wear characteristics
- for thorough cleaning of rugged floors and surface

art.-no.	length	colour	PU/piece
702220	17 cm	red-white	5

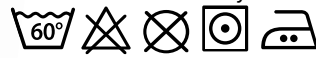




Towel

HYGO STAR

- warp made of 100% cotton (= longitudinal fiber), weft made of 80% cotton, 20% synthetic (= transverse fibre), approx. 230 g/m²
- very hard-wearing
- absorbent power
- dries fast
- for kitchen and many other areas



art.-no.	size	colour	PU/piece
30030	90 x 50 cm	blue-white	10 x 5

light quality

art.-no.	size	colour	PU/piece
300309	90 x 50 cm	blue-white	20 x 5



Terrycloth towel

HYGO STAR

- 100% cotton, approx. 230 g/m²
- high absorption
- for the kitchen and many other areas



art.-no.	size	colour	PU/piece
30020	90 x 50 cm	with stripes	10 x 5



Barleycorn towel

HYGO STAR

- 100% cotton, approx. 230 g/m²
- barleycorn fabric
- good grip, sturdy
- highly absorbent



art.-no.	size	colour	PU/piece
30040	90 x 50 cm	white	10 x 5

**WASHABLE
CLOTHS,
SPONGES**



Dish towel cotton

HYGO STAR

- 100% cotton
- absorbent, dries quickly
- blue with colourful stripes



art.-no.	size	colour	PU/piece
30000	70 x 50 cm	with stripes	10 x 10



Dish towel half-linen

HYGO STAR

- 200 g/m², 55% linen, 45% cotton
- very durable
- cloth of high quality as it is particularly tight woven
- very hard-wearing
- highly absorbent



art.-no.	size	colour	PU/piece
30010	70 x 50 cm	blue	10 x 5
30011		green	
30012		yellow	



Dish towel KARO

HYGO STAR

- 100% cotton
- pack of 10, assorted colours (3 x white/red, 3 x white/green, 2 x white/yellow, 2 x white/blue)
- high-quality cloth
- absorbent
- with hanging loop



art.-no.	size	colour	PU/piece
300004	70 x 50 cm	assorted	3 x 10



Dish towel LANDHAUS

HYGO STAR

- 100% cotton
- pack of 3, beautiful teapot motif
- high-quality cloth
- absorbent
- with hanging loop



art.-no.	size	colour	PU/piece
300003	70 x 50 cm	white-blue	10 x 3



Cleaning sponge

HYGO CLEAN

- foam with hard or soft nonwoven fleece
- cleans quickly and thoroughly
- with grip indentations, is comfortably in the hand
- does not contain abrasives
- for delicate surfaces made of glass, ceramics etc

CLASSIC

- foam with hard fleece

art.-no.	size	colour	PU/piece
30100	15 x 7 x 4,5 cm		25 x 10
30110	15 x 9,5 x 4,5 cm	yellow	20 x 10
30120	9,5 x 7 x 4,5 cm		21 x 10



COLOR

- foam with soft nonwoven fleece
- different colours available, ideal for separating hygiene areas based on 4 colour system



art.-no.	size	colour	PU/piece
301650		red	
301660	15 x 7 x 4,5 cm	blue	10 x 10
301670		green	
301680		yellow	



NEW

Cleaning eraser

HYGO CLEAN

- high-tech foam
- innovative stain removal
- cleans with or without detergent
- especially suitable for red wine stains, limescale residues, ballpoint pen ink, crayon stains
- for all surfaces in kitchen, bath, household, also for clothes

art.-no.	size	colour	PU/piece
301610	11 x 7 x 3 cm	white	10 x 10



Scouring pad

HYGO CLEAN

- metal or stainless steel
- simply use with water
- powerful, hygienic, durable

1 metal

art.-no.	weight	colour	PU/piece
30304	60 g	silver	5 x 10
30302	40 g	silver	5 x 10

2 stainless steel

art.-no.	weight / size	colour	PU/piece
30204	60 g, 8 x 8 cm	silver	5 x 10 x 1
30202	40 g, 8 x 7 cm	silver	5 x 10 x 1



Dispensers for disposable gloves	290
Dispensers for headwear	293
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Multi dispensers	295
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Dispensers for sanitary facilities	301
Accessories for pastry bags	304
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DISPENSERS

Selection guide for dispensers

application	catalogue page	art.-no.	name	plastic	acrylic / PET	stainless steel / metal	accessories
disposable gloves	290	88945	Stainless steel dispenser for disposable gloves			X	
	290	88933	Dispenser holder for PE gloves			X	
	290	88943	Dispenser for PE gloves			X	
	291	88931	Dispenser holder for disposable gloves			X	
	291	88941	Dispenser holder for long disposable gloves			X	
	291	88937	3-dispenser holder for disposable gloves			X	
	291	88932	4-dispenser holder for disposable gloves			X	
	292	88951	Dispenser holder made from special plastic		X		
	292	88958	3-dispenser holder made from special plastic		X		
	292	8897 / 88970	Dispenser holder DRACULA	X			
headwear	293	88949	Dispenser holder for forage hats			X	
	293	8892	Dispenser holder for forage hats in box			X	
	293	88952	Acrylic dispenser for hairnets		X		
face masks	294	88934	Dispenser holder PP face masks			X	
	294	88935	Dispenser holder paper face masks			X	
trash bags / aprons	294	88944	Dispenser for aprons or trash bags on roll			X	
	294	88936	Dispenser holder for blocked aprons			X	
multi dispensers	295	8893	Multi dispenser for disposable clothing			X	loose caps, oversleeves, coats, coveralls
	295	88939	Multi dispenser with plexiglass window			X	loose caps, oversleeves, overshoes
	295	88938	Multi dispenser with cover			X	coats, coveralls
	296	8895	Multi dispenser made from acrylic		X		loose caps, oversleeves, overshoes
	296	88950	Double dispenser with variable partition		X		loose caps, oversleeves, coats, coveralls
	297	88842/43	Arm lever wall dispenser, short lever	X		X	0,5l / 1,0 l Euro bottles
soaps, disinfectants, creams	297	888422/32	Arm lever wall dispenser, short lever & plastic pump			X	0,5l / 1,0 l Euro bottles
	297	888439	Arm lever wall dispenser, short lever, adjustable			X	0,5l / 1,0l Euro bottles
	297	888421	Arm lever wall dispenser, long lever & plastic pump			X	0,5l / 1,0l Euro bottles
	297	88841	Arm lever wall dispenser UNIVERSAL	X			0,5l and 1,0l Euro bottles
	298	88860	Dispenser TOUCHLESS	X			
	298	88861	Dispenser TOUCHLESS for soap and disinfectant	X			
	299	88862	Euro dispenser, TOUCHLESS PROFI			X	0,5l Euro bottles

application	catalogue page	art.-no.	name	plastic	acrylic / PET	stainless steel / metal	accessories
cleaning papers and cloths	300	88832	Floor stand for cleaning papers on roll			X	30442, 30443, 30480, 30481
	300	888321	Floor stand for HYGOTEX wipes on roll			X	3170, 31706, 31709
	300	88834	Wall mount for cleaning papers on roll			X	30442, 30443, 30480, 30481
	300	888341	Wall mount for HYGOTEX wipes on roll			X	3170, 31706, 31709
	300	889560	Wall dispenser for cleaning cloths	X			318150, 318160, 318170, 318180
	300	88955	Wall dispenser for HYGOWIPE			X	31546
toilet paper	301	88831	Dispenser for toilet paper on small roll	X			30422, 30423, 30424, 30425
	301	88835	Dispenser for toilet paper on large roll	X			30432, 30433
hygiene bags	301	88845	Dispenser for hygiene bag	X			32287, 32288
	301	88846	Dispenser for hygiene bag	X			32287, 32288
paper towels	301	88840	Waste mesh basket			X	
	302	88870	Towel sensor dispenser TOUCHLESS BLACK	X			30445, 30446
	302	88872	Towel dispenser AUTOCUT	X			30445, 30446
	302	88830	Dispenser for paper towels ROLLE	X			30410, 30411, 30412, 30413, 30414
	303	88838	Dispenser for folded towels Interfold	X			30405, 30406, 30407, 30408
	303	88836	Dispenser for folded towels	X			30401, 30402, 30403, 30404, 30462
pastry bags	304	88990	Pastry bag stand			X	all pastry bags
	304	88991	Pastry bag stand	X			all pastry bags
	304	8885	Pastry bag stand	X			all pastry bags
	304	88957	Dispenser for pastry bags on roll		X		32209, 32206, 3229
	304	88851	Unwinder for pastry bags on roll	X			32203
various	305	88959	Dispenser for portion bags		X		33251-57
	305	88823	Napkin dispenser	X			30540
	306	88953	Protection box MINI	X			Hearing, hand or respiratory protection
	306	88954	Protection box MIDI	X			Hearing, hand or respiratory protection
	306	8898	Fire blanket box FIRE PROTECT			X	Fire blanket: 58211

Stainless steel – No.1 in hygiene matters

- very space-saving and clean solution
- fulfills all hygiene requirements
- **extremely smooth and hard surface**
- withstands high temperatures and chemicals that are used for disinfection, cleaning or sterilization
- will not be rough and cracked thus, fungi and bacteria can not settle on the surface
- **permanently stainless and germ free**

Cleaning hint for all Franz Mensch stainless steel dispensers: Do not use chlorine- and salt-based cleaners as they can cause rust formation.



Stainless steel – dispenser holder / dispenser for disposable gloves

HYGO STAR

- **always handy, space-saving**
- available in various sizes / versions

Dispenser holder for gloves in a bag

- ideal for the food industry where cardboard packaging is a critical issue

art.-no.	size	material	PU/piece
88945	24 x 7 x 28 cm	stainless steel	1



Dispenser for PE gloves

- for art.-no. 263206 und 263602

art.-no.	size	material	PU/piece
88933	23 x 1,5 x 16 cm	stainless steel	1



- for art.-no. 2641 und 2645 (in a bag)

art.-no.	size	material	PU/piece
88943	20,5 x 4,5 x 17,5 cm	stainless steel	1



Stainless steel – dispenser holder for disposable gloves

HYGOSTAR

- for all HYGOSTAR and HYGONORM disposable gloves (not suitable for extra long gloves)

1-dispenser holder

art.-no.	size	material	PU/piece
88931	12,5 x 7,5 x 21,5 cm	stainless steel	1

1-dispenser holder for long disposable gloves

- for SAFE LONG, IDEAL LONG

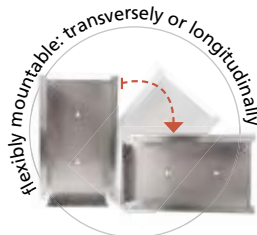
art.-no.	size	material	PU/piece
88941	13,3 x 8,5 x 24 cm	stainless steel	1



3-dispenser holder

- space for 3 disposable gloves boxes

art.-no.	size	material	PU/piece
88937	37 x 8 x 22 cm	stainless steel	1



4-dispenser holder

- space for 4 disposable gloves boxes
- adjustable in depth; 5 – 7,2 cm



art.-no.	size	material	PU/piece
88932	50 x 5 – 7,2 x 25,5 cm	stainless steel	1



**improved
quality**

suitable for
all disposable
gloves



Special plastic – dispenser holder for disposable gloves

HYGO STAR

- **extremely flexible, break-proof, washable**
- food-safe, fire protection classification B1
- wall-mounting
- bend apart the lateral brackets (material does not break!). Then you can insert or remove any glove box individually.
- fixing material not included.
- for all HYGOSTAR and HYGONORM disposable gloves (not suitable for extra long gloves)

1-dispenser holder

art.-no.	size	material	PU/piece
88951	22 x 9 x 12 cm	special plastic	1

3-dispenser holder

art.-no.	size	material	PU/piece
88958	39 x 8,5 x 22 cm	special plastic	1



Plastic – dispenser holder DRACULA

HYGO STAR

- for latex /vinyl /nitrile glove boxes

art.-no.	size	material	PU/piece
8897	10 x 2 x 17 cm	plastic	2

without logo imprint (neutral)

art.-no.	size	material	PU/piece
88970	10 x 2 x 17 cm	plastic	2



Stainless steel – dispenser for forage hats

HYGO STAR

- hygienic storage for paper forage hats

art.-no.	size	material	PU/piece
88949	30 x 11 x 10 cm	stainless steel	1



Stainless steel – dispenser holder VARIABLE

HYGO STAR

- adjustable from 9,5 – 15 cm
- for all forage hat dispenser

art.-no.	size	material	PU/piece
8892	23 x 21 x 9,5 cm	stainless steel	1



Acrylic – dispenser holder for hairnet dispenser

HYGO STAR

- **very hygienic, as only one hair net is touched at one time**
- practical tear-off on acrylic holder (special comb)
- space saving: dispenser can be mounted to the wall

art.-no.	size	material	PU/piece
88952	25,5 x 10,2 x 8,7 cm	acrylic	1





Stainless steel – dispenser holder for face masks

HYGO STAR

for face masks in dispenser boxes

art.-no.	size	colour	PU/piece
88934	19,5 x 10,3 x 6,5 cm	silver	1



for face masks made of paper

art.-no.	size	colour	PU/piece
88935	8,4 x 4,7 x 23 cm	silver	1



Stainless steel – dispenser for aprons or trash bags on roll

HYGO STAR

- deburred edges, easy tearing off

art.-no.	size	colour	PU/piece
88944	42 x 13 x 14 cm	silver	1

Stainless steel – dispenser for blocked aprons

HYGO STAR

- suitable for all blocked aprons

art.-no.	size	colour	PU/piece
88936	40 x 7 x 0,9 cm	silver	1





Stainless steel – multi dispenser

HYGO STAR

- **hygienic storage for caps, oversleeves, overshoes, visitor coats and coveralls**

for loose caps

art.-no.	size	colour	PU/piece
8893	30 x 16 x 31,2 cm	silver	1



for loose caps, oversleeves, overshoes

- with a plexiglass front

art.-no.	size	colour	PU/piece
88939	30 x 20 x 43 cm	silver	1



for loose visitor coats and coveralls

art.-no.	size	colour	PU/piece
88938	28 x 30 x 40 cm	silver	1



Acrylic – multi dispenser

HYGO STAR

- acrylic glass, lid made of stable polycarbonate with internal hinge
- access opening in the lid makes it easy to refill
- **for loose caps, oversleeves, overshoes**

art.-no.	size	colour	PU/piece
8895	21 x 15,5 x 39,5 cm	transparent	1



NEW Acrylic – double dispenser

HYGO STAR

- big wall mount made of acryl – 100% recyclable
- with particularly robust lid made of PET
- **with variable partition wall, 3 positions possible**
- inclined lid prevents dust deposit
- quick and easy removal thank to inclined bottom, content slides to the front
- continuous opening slit
- ideal for caps, sleeves, gowns or coveralls



art.-no.	size	colour	PU/piece
88950	30 x 21 x 38 cm	transparent	1



Arm lever wall dispenser

HYGO STAR

- aluminium/plastic housing
- **hygienic product removal, dispenser does not have to be operated by hands**
- according to the regulations laid down by the relevant trade
- for „Euro“ bottles

short lever

art.-no.	execution	contents	PU/piece
88842	„Euro“ dispenser	for 0,5 l bottles	1
88843	„Euro“ dispenser	for 1 l bottles	1

NEW

short lever and plastic pump

art.-no.	execution	contents	PU/piece
888422	„Euro“ dispenser	for 0,5 l bottles	1
888432	„Euro“ dispenser	for 1 l bottles	1

short lever – adjustable in size

HYGONORM

art.-no.	execution	contents	PU/piece
888439	„Euro“ dispenser	for 0,5 l and 1 l bottles	1

NEW

long lever and plastic pump

art.-no.	execution	contents	PU/piece
888421	„Euro“ dispenser	for 0,5 l-bottles	1



Arm lever wall dispenser UNIVERSAL

HYGO STAR

- plastic case
- lockable and easy to disassemble – easy to clean
- suitable for all types of bottles (1.000 ml and 500 ml)
- **adjustable dosing quantities**
- incl. **adapter for 500 ml bottles**, wall mounted, replaceable pump and socket wrench
- suitable for hospitals, medical practices, kitchens and nursing stations

art.-no.	size	colour	PU/piece
88841	30,8 x 10,5 x 22,2 cm	white	1



Flexible and easy handling

An easy opening enables to put in a 1.000 ml bottle or by inserting an adapter, the inclusion of a 500 ml bottle (universal usage, for all conventional types of bottles).





Dispenser with motion sensor TOUCHLESS

HYGOSTAR

- made of plastic, lacquered
- very favourable
- very hygienic, because direct contact between hands and dispenser does not exist
- according the Professional Association
- **contactless and easy to handle**
- **economically: optimal dosage**, dosage amount can be adjusted in 4 steps (smallest setting: 1.5ml / stroke)
- easy to empty and refill
- automatic running, battery or power, 4 AA-batteries or DC 6 adapter (both are not included)
- power connection on the left side
- standard attachment for liquids
- max. filling quantity 1000 ml
- for creams, soaps, disinfectant solutions



art.-no.	content	colour	PU/piece
88860	max. 1000 ml	black-white	1



NEW

Euro dispenser TOUCHLESS

HYGOSTAR

- plastic
- **touchless table dispenser for liquid soaps and disinfectants with sensor technology**
- suitable for 500 ml „Euro“ bottles
- incl. 500 ml HDPE Euro bottle (empty)
- freestanding, optionally suitable for mounting on wall and pillar
- average dosage approx. 1.5 ml /stroke, adjustable number of strokes (1-3 strokes), power supply through 4 LR 14 batteries
- Dispenser fits on all common dispenser plates, like that of company Ophardt



art.-no.	size	colour	PU/piece
88861	for 500 ml bottles	white	1





Euro dispenser TOUCHLESS PROFI

HYGO STAR

- aluminum
- **with sensor technology, for disinfectants, lotions and liquid soaps**
- replaceable and autoclavable stainless steel pump
- adjustable dosage (about 0.75 / 1.0 / 1.2 / 1.5 ml)
- 1 clip „automatic dispenser“,
- incl. 500 ml HDPE Euro bottle (empty)
- 5 alkaline D batteries
- with telescopic operating lever for manual operation in case of battery failure, always reliable to operateDispenser
- fits on all common dispenser plates, like that of company Ophardt



art.-no.	size	colour	PU/piece
88862	for 500 ml bottles	silver	1

Wall mounting





Stainless steel – floor stand

HYGO STAR

- painted blue, **detached**
- filling not included

for cleaning papers, industrial paper roll

art.-no.	size	colour	PU/piece
88832	45 x 80 cm	blue	1

for HYGOTEX wipes on role

art.-no.	size	colour	PU/piece
888321	50 x 40,5 x 84 cm	blue	1



Stainless steel – wall mount

HYGO STAR

- painted blue, **wall mounting**
- filling not included

for cleaning papers, industrial paper roll

art.-no.	size	colour	PU/piece
88834	42 x 30 cm	blue	1

for HYGOTEX wipes on role

art.-no.	size	colour	PU/piece
888341	50 x 26,4 x 37,5 cm	blue	1



Wall dispenser for cleaning cloths PREMIUM

HYGO STAR

- ABS plastic housing
- easy wall mounting, incl. fastening material
- cleaning cloths always at hand
- **especially for cleaning trolleys**

art.-no.	size	colour	PU/piece
889560	18,5 x 20,5 x 9 cm	white/ transparent	24



Metal – wall dispenser for HYGOWIPE

HYGO STAR

- made of metal
- for dispenser HYGOWIPE and bucket with pre-soaked disinfectant wipes (art.-no. 31546)
- practical hygienic storage
- **fast access, simply mounting**

art.-no.	size	colour	PU/piece
88955	30,5 x 27 x 5,3 cm	white	1



Dispenser for toilet paper small roll

HYGO STAR

- plastic
- for 2 small rolls
- lockable, wall mounting

art.-no.	size	colour	PU/piece
88831	30 x 14,8 x 14 cm	white	1



NEW

Dispenser for toilet paper large roll

HYGO STAR

- plastic housing
- lockable, incl. socket wrench
- wall mounting
- suitable accessories: large roll Tissue art.-no. 30433

art.-no.	size	colour	PU/piece
88835	13 x 31 x 32,5 cm	white	1



Dispenser for hygiene bag

HYGO STAR

- PVC, white or chrome

art.-no.	size	colour	PU/piece
88845	9,7 x 2,6 x 13,7 cm	white	4
88846	9,6 x 2,6 x 13,7 cm	chrome	4



Metal – waste mesh basket

HYGO STAR

- **freestanding and foldable**
- metal
- suitable for all 120l bags (without drawstring)

art.-no.	size	colour	PU/piece
88840	57 x 36 x 25 cm	white	1



Towel sensor dispenser TOUCHLESS BLACK

HYGO STAR

- black plastic
- automatic roll towel dispenser **with sensor system**
- for paper rolls without perforation (roll width 20-21 cm)
- manual paper tear-off on the side
- battery operated (4 x mono LR20) or manual feed
- lockable, incl. locking key, wall mounting
- matching accessories: Paper towel no. 30445

art.-no.	size	colour	PU/piece
88870	40 x 30 x 23 cm	black-transparent	1



Towel dispenser AUTOCUT

HYGO STAR

- white plastic
- paper feed by rotary mechanism
- for paper towel rolls without perforation (roll width 20-21 cm)
- **automatic paper cut, sheet size approx. 28 cm**
- lockable, incl. locking key, wall mounting
- matching accessories: Paper towel no. 30445

art.-no.	size	colour	PU/piece
88872	40 x 30 x 24 cm	white	1



Dispenser for paper towels ROLLE

HYGO STAR

- plastic
- **operation from the center of the sleeve (inside processing)**
- lockable, wall mounting
- suitable towels on roll: art.-no. 30410, 30411, 30412, 30413, 30414

art.-no.	size	colour	PU/piece
88830	22,5 x 24 x 38 cm	transparent	1



Folded towel dispenser INTERFOLD

HYGOSTAR

- white plastic housing
- **capacity up to approx. 350 sheets of paper**
- for folding technique interfold
- incl. socket wrenches, wall mounting
- suitable towels for dispenser:
art.-no. 30405, 30406, 30407, 30408

art.-no.	size	colour	PU/piece
88838	11 x 27 x 28 cm	white	1



Folded towel dispenser

HYGOSTAR

- plastic
- lockable, wall mounting
- suitable paper towels:
art.-no. 3040, 30402, 30403, 30404, 304062

art.-no.	size	colour	PU/piece
88836	26,5 x 12,5 x 34,5 cm	white	1





Pastry bag stand

HYGO STAR

- **heavy, very stable and firm stand**
- stainless steel – very hygienic, easy to clean
- dishwasher safe
- for settling and easy filling of disposable pastry bags (without nozzle art.-no. 88991 und 8885)

Stainless steel – professional pastry bag stand

- very firm stand

art.-no.	size	colour	PU/piece
88990	21 x 21 x 31,5 cm	silver	1



Stainless steel – pastry bag stand

- firm stand
- with hole in the base for dishwater to drain away

art.-no.	size	colour	PU/piece
88991	31,5 cm, Ø 14 cm	silver	1



Plastic – pastry bag stand

art.-no.	size	colour	PU/piece
8885	23 cm	creme	5



Dispenser holder for pastry bags on roll

HYGO STAR

- made of special plastic, especially unbreakable
- to fit following pastry bags in dispenser box: art.-no. 32209, 32206, 32229

art.-no.	size	colour	PU/piece
88957	29,6 x 10,6 x 10,8 cm	transparent	1



Unwinder for pastry bags

HYGO STAR

- aluminium
- for pastry bag HYGOGRIP with core (art.-no. 32203)

art.-no.	size	colour	PU/piece
88851	44,5 x 23 x 21,5 cm	silver	1

Dispenser for portion bags

HYGOSTAR

- acrylic
- for day of the week portion bags, unfilled, freestanding
- **portion bag hangs when filling at the dispenser, no contact with the worktop**
- after filling: simply peel bag, close and label
- **ideally suited for storage and dispensing**
- gastronomy, food processing (HACCP)
- suitable for portion bags (art.-no. 33251-57)



art.-no.	size	colour	PU/piece
88959	23 x 16 x 30 cm	transparent	1



Napkin dispenser

HYGOSTAR

- plastic
- **for dispenser napkins**
- table dispenser, unfilled
- for gastronomy, hotel and catering
- suitable dispenser napkins (art.-no. 30540)

art.-no.	size	colour	PU/piece
88823	14,5 x 19,0 x 40,0 cm	grey	1



How to fill napkin dispenser

1. Open the lid by pressing the provided notches on both sides at the same time and fold it backwards.
2. Pull the pressure plate backwards with your thumb until it clicks into place.
3. Fill the dispenser with the desired dispenser napkins.
4. Close the lid and pull out the first napkin through the provided opening. The dispenser is now ready for use.



Protection boxes for PPE

HYGO STAR

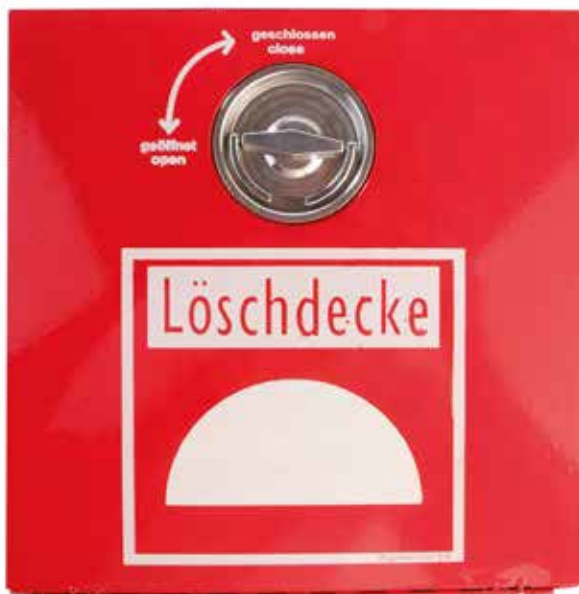
- **protection against dirt, dust and splash water for your PPE**
- plastic
- quickly at hand
- easy installation by screwing or gluing
- 4 mandatory signs included, customizable
- functional design
- for safe and clean storage of personal protective equipment (PPE), e.g. eye-, ear-, hand- or respirator protection

MINI

art.-no.	size	colour	PU/piece
88953	23,6 x 12 x 12 cm	blue	1

MIDI

art.-no.	size	colour	PU/piece
88954	23,6 x 12,5 x 22,5 cm	blue	1



Fire blanket box FIRE PROTECT

HYGO STAR

- **fire blanket have to be stored in a hard box**
- box made of steel
- includes: fire blanket box without fire blanket inside (Order our fire blanket FIRE PROTECT, art.-no. 58211 optional)

art.-no.	size	colour	PU/piece
8898	30 x 30 x 12,5 cm	red	1



CleanHands / Quick&Clean-System 308

Disposable cups 310

Cold drinks and ice cream cups 310
Coffee to go cups 311
Carry Cup and accessories 312
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Plate papers / doilies 336
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Table cloths 340

FOOD & PACKAGING

tidy and
always handy:
a magnet
fixes the glove
tightly against
the body



CleanHands-System

HYGO STAR

- **fast, convenient and hygienic handling of foodstuffs**
- a magnet at the bottom of the wristband holds the glove when it is not used

contents Body / Counter Kit

- 1 x bracelet
- 1 x holder (Body Kit) / 1 x filing (Counter Kit)
- 5 x hygiene gloves (art. 2646)
- 1 x instructions for use

contents Body / Counter Kit DOUBLE

- 2 x bracelet
- 2 x holder (Body Kit) / 2 x filing (Counter Kit)
- 10 x hygiene gloves (art. 2646)
- 1 x instructions for use

plastic – Body Kit

art.-no.	modell	material	PU/piece
8904	SINGLE	plastic	1
8903	DOUBLE	plastic	1

stainless steel – Body

art.-no.	modell	material	PU/piece
89041	SINGLE	stainless steel	1

plastic – Counter Kit

art.-no.	modell	material	PU/piece
8902	SINGLE	plastic	1
8901	DOUBLE	plastic	1

stainless steel – Counter Kit

art.-no.	modell	material	PU/piece
89021	SINGLE	stainless steel	1

Hygiene gloves

HYGO STAR

- **for use with Clean Hands and Quick&Clean system**

- mitten, 3 finger form
- approx. 28 cm long
- Coex PE or LDPE



Coex PE

- extra favourable, tear-resistant, grippy

art.-no.	modell	colour	PU/piece
2642	3-fingers		5 x 100
2646	mitten	transparent	5 x 100

LDPE

- comfortably soft material

art.-no.	modell	colour	PU/piece
2647	mitten, approx. 70 micron	transparent	5 x 100



Quick&Clean-System

HYGOSTAR

Customer want food safety from the production to the sales counter – including the customers in front of the counter!

Quick&Clean Set

- complete kit containing:
1 bracelet (art.-no. 89022)
1 pull metal reel holder (art.-no. 890251)
5 gloves (art.-no. 2642)

art.-no.	contents	colour	PU/piece
89030	7 pieces	silver	1

Quick&Clean bangle

art.-no.	material	colour	PU/piece
89022	plastic	white	5

Quick&Clean pull reel holder

- chromed metal or made of plastic
- extra tear proof cord with 104 cm length
- plastic: length of cord 110 cm
- **white pull reel holder with clip that can be fastened close to the body (similar to a ski pass holder), with a cord that extends and retracts automatically**
- for Quick&Clean-System

metal

art.-no.	size	colour	PU/piece
890251	Ø 4 cm	silver	5

plastic

art.-no.	size	colour	PU/piece
89025	Ø 4,5 cm	white	5

NEW

Hygiene glove

HYGOSTAR

- **new quality, super favourable**
- for use with Quick&Clean system
- mitten, 3 finger form
- approx. 28 cm long
- Coex PE or LDPE



Coex PE

- extra favourable, tear-resistant, grippy

art.-no.	modell	colour	PU/piece
26429	3-fingers		5 x 100
26469	mitten	transparent	5 x 100

LDPE

- comfortably soft material

art.-no.	modell	colour	PU/piece
26479	mitten, approx. 70 micron	transparent	5 x 100



especially
for cold
drinks

Cold drink cup COOL

HYGOSTAR

- single walled, hard paper
- **coated inside and outside with PE, lasts cool longer**



standard print

art.-no.	size	colour	PU/piece
40419	0,2 l		25 x 100
40429	0,25 l		20 x 100
40439	0,3 l	standard print	20 x 100
40449	0,4 l		10 x 100
40459	0,5 l		10 x 100

Coca-Cola-print

art.-no.	size	colour	PU/piece
40428	0,25 l		20 x 100
40438	0,3 l	Coca-Cola print	20 x 100
40448	0,4 l		20 x 50
40458	0,5 l		20 x 50

Ice cream cup GELATO

HYGOSTAR

- made of hard cardboard
- **inside coated with PE**



art.-no.	size	colour	PU/piece
40509	approx. 140 ml		20 x 50
40519	approx. 160 ml		40 x 50
40529	approx. 190 ml	standard print	20 x 50
40539	approx. 230 ml		25 x 40
40549	approx. 370 ml		20 x 50
40559	approx. 560 ml		20 x 50



Hot drink cup

The paper cups by Franz Mensch are made of extra high quality hard paper. They are ideal for coffee, tea and other hot drinks.

- heat resistant and heat insulating
- odorless and tasteless, food safe
- dimensionally stable
- for to-go areas, bakeries, hotel and gastro

GUSTO – single walled

HYGO STAR

- **single walled with good insulation**
- smooth, pleasant surface texture
- beautiful look for a favourable price
- optionally available with white or black plastic lids
- printed in the highest quality with food safe colors (flexography)



your brand

standard print

art.-no.	size	colour	PU/piece
40009	0,1 l	standard print	20 x 50
40019	0,2 l		20 x 50
40029	0,3 l		20 x 50
40049	0,4 l		20 x 50

white

art.-no.	size	colour	PU/piece
40010	0,2 l	white	20 x 50
40020	0,3 l	white	20 x 50

GUSTO – tall shape, single walled

HYGO STAR

- description as above
- diameter smaller than standard GUSTO cup
- **fitting lid: only the 0.2l lid fits, because of a reduced diameter**
- **very favourable 0.3 l cup**



your brand

art.-no.	size	colour	PU/piece
40028	0,3 l	standard print	20 x 50



art.-no. 40250
38 x 22,5 cm



art.-no. 40251
38 x 22,5 cm



art.-no. 40252
30 x 21 cm



art.-no. 40253
40,5 x 23 cm

CarryCUP – Carrier for To-go-cups

HYGOSTAR

- made of polyethylene, standard print
- food-safe, recycable
- easy handling – with tape and grip hole quickly folded up
- **perfect for carrying hot or cold beverages in disposable cups**
- no leaking, no spilling



art.-no.	size	colour	PU/piece
40250	for 2 cups of size 0,3 – 0,4l	standard print	10 x 100
40251	for 2 cups of size 0,4 – 0,5l		
40252	for 3 cups of size 0,4 – 0,5l		
40253	for 4 cups of size 0,4 – 0,5l		



WAVE – triple walled

HYGO STAR

- **triple-walled, insulates perfectly**
- fluted cup surface for maximum scald protection
- grippy structure
- noble design



your brand

art.-no.	size	colour	PU/piece
40339	0,2 l	standard print	20 x 25
40359	0,3 l	standard print	20 x 25



NEW

GROOVE – double walled

HYGO STAR

- **double walled, good insulating effect**
- fluted cup surface for good scald protection
- grippy structure
- noble design



your brand

art.-no.	size	colour	PU/piece
403395	0,2 l	standard print	20 x 25
403595	0,3 l	standard print	20 x 25



BIPP – double walled

HYGO STAR

- **double-walled with an insulated hollow space, therefore excellent insulation properties**
- smooth surface texture
- very light disposable cup



your brand

standard print

art.-no.	size	colour	PU/piece
40039	0,2 l	standard print	20 x 25
40059	0,3 l	standard print	20 x 25

white

art.-no.	size	colour	PU/piece
40030	0,2 l	white	20 x 25
40050	0,3 l	white	20 x 25



Equipment for drinking cup

HYGO STAR

- consisting of lid, cup sleeves and stirring sticks

Lid for cup

- plastic with opening for drinking

art.-no.	size	colour	PU/piece
40036	0,2 l	white	10 x 100
40056	0,3l + 0,4l	white	10 x 100

art.-no.	size	colour	PU/piece
40033	0,2 l	black	10 x 100
40053	0,3l + 0,4l	black	10 x 100

Lid with slit for drinking straws

- polystyrole plastic

art.-no.	size	colour	PU/piece
40051	for all 0,3L not for 40028 + 40129	transparent	20 x 100
40031	for all 0,2L 40028 + 40129	transparent	20 x 100

Cup sleeve

- made of cardboard, convenient heat predtection for drinking cups, makes sure your customers won't burn their fingers
- just put the hot cup into the sleeve

your brand

art.-no.	size	colour	PU/piece
40219	0,2l	brown	40 x 25
40229	0,3l	brown	40 x 25

Stirring stick

- PS material (polystyrole plastic)
- **for all hot and cold beverages**
- to stir tea or coffee



art.-no.	length	colour	PU/piece
42350	11,20 cm	white	5 x 1.000
42352	14 cm	white	5 x 1.000

in dispenser

art.-no.	length	colour	PU/piece
423510	11,2 cm	white	10 x 2.000

in dispenser

- can also be used as a drinking straw

art.-no.	length	colour	PU/piece
423518	14 cm	black	10 x 1.000

Vending cups

HYGO STAR

- **100% recyclable**
- made of polystyrene (PS) oder polypropylene (PP)
- practical and convenient
- for everyday use
- for vending machines or food service
- great for water dispensers in offices, hotels and gastronomy

PP cup – white and transparent

- for cold beverages
- for food service and water dispensers

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	423820	200 ml		30 x 100
	423821	250/300 ml		20 x 50
	423822	300 ml	transparent	20 x 50
	423823	400 ml		20 x 40
	423824	500 ml		14 x 50

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	423830	200 ml	white	30 x 100

PS cup – white

- for cold beverages
- for food service and water dispensers

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	423810	150 ml	white	30 x 100
	423811	200 ml		

PS thermo cup

- for hot beverages like coffee or tea
- **for vending machines**

<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	423800	180 ml	brown-white	30 x 100
	423801	150 ml		

Party cup RED CUP

HYGO STAR

- capacity 16 oz (473 ml)
- very sturdy, especially for cold drinks
- for parties, events, outdoor, camping, boats, take away, catering, u. ä.



<input checked="" type="checkbox"/>	art.-no.	size	colour	PU/piece
	423650	473 ml	red	24 x 10



Coffee cup

HYGO STAR

- with handle



art.-no.	size	colour	PU/piece
423700	150 ml	white	20 x 50



PS glass

HYGO STAR

- with filling mark
- wine and champagne glass: 2-divided, easy to assemble
- **looks very similar to real glass, unbreakable**



shot glass

art.-no.	size	colour	PU/piece
423620	2 cl	transparent	54 x 50
423640	4 cl	transparent	40 x 50



wine glass

art.-no.	size	colour	PU/piece
423610	100 ml	transparent	48 x 6

champagne glass

art.-no.	size	colour	PU/piece
423600	100 ml	transparent	48 x 6

Application fields:



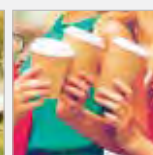
party/events



catering



outdoor/camping



take away



PP drinking straw

HYGO STAR

- for cocktails, drinks, sodas and soft drinks



FLEX – with knik

art.-no.	length	colour	PU/piece
42002	21 cm, Ø 5 mm	black	20 x 500
42006	24 cm, Ø 5 mm	black	20 x 500

art.-no.	length	colour	PU/piece
42003	21 cm, Ø 5 mm	coloured stripes	20 x 500
42005	24 cm, Ø 5 mm	coloured stripes	20 x 500

rigid, white paper wrap

art.-no.	length	colour	PU/piece
42004	21 cm, Ø 5 mm	black	20 x 500

JUMBO – rigid

art.-no.	length	colour	PU/piece
420071		black	
420072	21 cm, Ø 7 mm	transparent	10 x 1.000
420073		coloured mix	

art.-no.	length	colour	PU/piece
42007	25,5 cm, Ø 8 mm	black	20 x 500
42008	25,5 cm, Ø 8 mm	coloured mix	20 x 500

COCKTAIL – rigid

art.-no.	length	colour	PU/piece
420131		black	
420132	13,5 cm, Ø 7 mm	transparent	10 x 1.000
420131		coloured mix	

NEON – rigid, with spoon

art.-no.	length	colour	PU/piece
420153	20 cm, Ø 6 mm	neon mix	20 x 500

Plastic cutlery

HYGO STAR

- made of PS (polystyrene plastic)



PREMIUM – high quality

- very sturdy and high quality

art.-no.	length	colour	PU/piece
42312	fork, 19 cm	transparent	20 x 50
42322	knife, 20 cm		
42332	spoon, 18,5 cm		

PRO – medium quality

- sturdy

art.-no.	length	colour	PU/piece
42311	fork, 18,5 cm	transparent	20 x 100
42321	knife, 18,5 cm		
42331	spoon, 18,5 cm		

ECO – light quality

- very favourable

art.-no.	length	colour	PU/piece
42310	fork, 16 cm	bright white	20 x 100
42320	knife, 16 cm	bright white	20 x 100
42330	spoon, 16 cm	bright white	20 x 100
42340	coffee spoon, 12,5 cm	bright white	20 x 100

Cutlery set ECO

- contains knife, fork & napkin (33x31 cm, 1 layer)

art.-no.	Set	colour	PU/piece
423000	1 set	white	500

Shashlik fork

HYGO STAR

- PS (polystyrene plastic)
- **coloured mix**



art.-no.	length	colour	PU/piece
423110	8,7 cm	coloured mix	15 x 1.000



PP dishes

HYGOSTAR

- available as 1-, 2- and 3-divided
- **high edges (2 cm) prevent overspilling**



PP-plate – round, 1-divided

art.-no.	size	colour	PU/piece
414010	Ø 22 cm	white	10 x 100

PP-plate – round, 2-divided

art.-no.	size	colour	PU/piece
414020	Ø 22 cm	white	10 x 100

PP-plate – round, 3-divided

art.-no.	size	colour	PU/piece
414030	Ø 22 cm	white	10 x 100

PP soup bowl

- with side handles for picking up and carrying safely

art.-no.	size	colour	PU/piece
414050	500 ml	white	10 x 100
414075	750 ml		10 x 100

Snack plate – round

HYGOSTAR

- recycled cardboard with recyclable plastic coating
- **for dry, moist and greasy foods**



art.-no.	size	colour	PU/piece
41506	Ø 29 cm		5 x 50
41507	Ø 23 cm	white	5 x 100
41508	Ø 20 cm		5 x 100
41509	Ø 18 cm		10 x 100

Paper bowl

HYGOSTAR

- PE-coated cardboard
- **suitable for all dishes**, especially for
- greasy foods



art.-no.	size	colour	PU/piece
41515	10,5 x 17,5 x 3 cm		8 x 250
41516	9 x 14 x 3 cm		8 x 250
41517	11 x 19,5 x 3,2 cm	white	4 x 250
41518	13 x 18 x 3 cm		4 x 250
41519	15 x 23 x 2 cm		8 x 100



LEMON WRAP / LEMON STRETCH WRAP

HYGO STAR

- prevent that seeds fall into the food when squeezing
- **no splashing, very decorative**
- inedible



LEMON WRAP

- cheesecloth made of cotton, tie made of polyester
- **to wrap and cord lemon or lime halves**



	art.-no.	size	colour	PU/piece
■	319506	Ø 22 cm	white, with blue tie	10 x 100
■	319587	Ø 22 cm	yellow, with green tie	

LEMON STRETCH WRAP

- cotton cut to size with sewn-in elasticated band
- **to wrap and cord lemon or lime halves, non slip**
- prevents juice splashes and pips from falling out

	art.-no.	size	colour	PU/piece
□	319600	Ø 6,5 cm	white	10 x 100
■	319688	Ø 6,5 cm	yellow	



Advantages of Lemon Wrap and Lemon Stretch Wrap

Decorative table support when lemon or lime juice is used to round meals. Slice lemon halves into the circular cotton cloths and tie them with a ribbon or use the wraps with elastic band. Both versions prevent cores fall into the food when squeezing or the lemon juice in undesirable directions splashes.

recommended
by top chefs

Strain cloth, loose

- light simple quality
- tear-proof, heat resistant up to 80°C
- for short term use only



Strain cloth FILTERSTAR

HYGOSTAR

- polyamide special nonwoven, 100% pure taste
- loose or on roll (with perforation)
- even in wet conditions very tear-proof
- very heat resistant
- ideally suitable to clear liquids of turbidity and suspended solids
- **physiologically and toxically harmless**



loose

art.-no.	size	colour	PU/piece
31909	75 x 75 cm	white	4 x 25

art.-no.	size	colour	PU/piece
3190	75 x 75 cm	white	4 x 25

loose, pack of 10

art.-no.	size	colour	PU/piece
31901	75 x 75 cm	white	10 x 10

on roll – 50 sheets per roll

art.-no.	size	colour	PU/roll
31905	38 x 50 cm	white	2



Advantages of the disposable strain cloth:

- perfect security and hygiene in accordance with HACCP
- no detergent-blacklogs – no taste of soap
- no change in taste of the food
- no contamination of the food
- to be cut to the length according to demand
- environmentally friendly
- economical, because there are no costs for washing

Pastry bag STANDARD



- PE, approx. 70 micron
- very sturdy
- closed tip
- can be used with or without a nozzle



blocked

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	3220	50 x 28 cm		
	32228	46 x 23 cm	transparent	10 x 100
	32248	30 x 16 cm		

in dispenser

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	32201	50 x 28 cm	transparent	10 x 100



Advantage disposable pastry bags:

Do not make a compromise at hygiene – take disposable pastry bags!

- tear proof material
- also for heavy masses
- no cleaning
- fresh pastry tube guarantees perfect safety and hygiene according to HACCP!

Nozzle kit



- set of 10, stainless steel, non-rusting
- drawn from one piece
- **round or star shaped, for all pastry bags**
- dishwasher safe
- pieces: Ø 4 / 5 / 6 / 7 / 8 / 9 / 10 / 12 / 13 / 15 mm

art.-no.	model	content	PU/piece
6581	round	10 pieces	1
6582	star	10 pieces	1



Pastry bag COOL / HOT

HYGOSTAR

- 3 layered foil
- easy filling due to smooth inner surface
- **outer surface provides excellent grip**
- strong seal
- every roll comes in a practical cardboard dispenser box
- can be used with or without nozzle
- COOL / COOL LIGHT: for cold and/or whipped fillings
- for hot and/or thick fillings up to a maximum of 90°C



COOL

- approx. 80 micron

■	art.-no.	size	colour	PU/piece
	32216	59 x 28 cm	blue	5 x 100
	32206	55 x 26 cm		10 x 100
□	art.-no.	size	colour	PU/piece
	32219	59 x 28 cm		5 x 100
	32209	55 x 26 cm	transparent	10 x 100
	32229	46 x 23 cm		10 x 100
	32249	30 x 16 cm		10 x 100

COOL LIGHT

- approx. 70 micron
- packed in a bag

HYGONORM

□	art.-no.	size	colour	PU/piece
	32208	55 x 26 cm	transparent	10 x 100



HOT

- approx. 120 micron

■	art.-no.	size	colour	PU/piece
	32005	59 x 28 cm	red	5 x 74



Matching accessories and dispenser for pastry bag you find on page 304.



the anti-slip
pastry bag

Pastry bag HYGOGRIP

HYGO STAR

- extremely firm grip thanks to 4 layered film
- approx. 80 micron, on roll
- **rests securely in your hand, even if your hands are wet or greasy**
- smooth inner surface for easy filling
- can be used with or without a nozzle
- suitable for microware up to 100°C
- also for use in freezer up to -30°C



art.-no.	size	colour	PU/piece
32227	46 x 26 cm		
32207	53 x 28 cm	green	10 x 100
32217	59 x 28 cm		

art.-no.	size	colour	PU/piece
32244	36 x 20 cm		
32224	46 x 26 cm	transpa- rent	10 x 100
32204	53 x 28 cm		
32214	59 x 28 cm		

with core

art.-no.	size	colour	PU/piece
32203	53 x 28 cm	green	4 x 100
32213	59 x 28 cm	green	4 x 100

Pastry bag HYGOGRIP with core



Matching dispenser
for pastry bag
HYGOGRIP with
core you will find
on page 304.



Ideal for the professional kitchen

This pastry bag is an innovation: The special film made of 4 components has extremely good anti-slip properties. The surface provides an excellent grip, similar to the traditional cotton pastry bags. Therefore it always rests securely in your hand – even if your hands are wet or greasy. This way you always work easily and efficiently

Pastry bag VAKUUM

HYGOSTAR

NEW

- low density polyethylene, 2-ply, approx. 120 micron
- in dispenser, loose
- extremely stable, due to double seam made of polyamide (PA)
- **for freezing and vacuuming fillings**



art.-no.	size	colour	PU/piece
32100	46 x 27 cm	transparent	10 x 25



What does vacuuming mean?

The air is sucked out of the packaging via a strong pump, after which it remains airtight. The advantages for food and users are:

- The shelf life and freshness is 3-5 times (depending on the cooling) extended
- The storage is germ-free, odorless and hygienic
- Nutrients and taste are preserved
- You save a large amount of space = a big advantage with frozen products
- You can vacuum larger quantities and make them last longer
- Immediately usable = great time savings!





Kitchen thread

HYGOSTAR

- 100gr-roll in a bag or 200gr-roll in a dispenser box
- resistant hemp / flax mixture
- **heat resistant**
- for cooking and roasting / grilling



100 g roll

art.-no.	size	colour	PU/roll
44715	100g roll	white	2 x 10

200 g roll – in dispenser box

art.-no.	size / length	colour	PU/roll
44719	200g roll, approx. 280 m	white	1 x 5



Poultry frills

HYGOSTAR

- made of paper



art.-no.	size	colour	PU/piece
3851	Ø 9 mm		20 x 100
3852	Ø 14 mm		20 x 100
3853	Ø 16 mm	white	20 x 100
3859	Ø 25 mm		20 x 50

Cuttings

HYGOSTAR

- crystal clear foil to show the products quality, tearproof
- separates food from each other cleanly and hygienically
- **food safe, liquid tight and very hygienic**
- in practical dispenser box



PP-cuttings

- transparent polypropylene foile, approx. 11,5 micron
- **favourable price**
- for a clean separation of food

art.-no.	size	colour	PU/piece
38460	35,5 x 24,5 cm	transparent	5 x 2.000
38461	24,5 x 16,5 cm		5 x 2.000

NEW

OPP-blanks – 1/8 sheet

- highly transparent
- solid material and therefore particularly **easy to grip**
- antistatic for delicatessen, high quality ham and sandwiches

art.-no.	size	colour	PU/piece
38462	24 x 36 cm, approx. 16 micron	highly transparent	5 x 2.000
38463	24 x 36 cm, approx. 21 micron		5 x 2.000



Baking cases

HYGO STAR

- greaseproof paper
- **high quality parchment replacement**
- baking stable and decorative



art.-no.	size	colour	PU/piece
39020	Ø 26 mm, 16 mm		10 x 1.000
39030	Ø 30 mm, 20 mm		10 x 1.000
39040	Ø 35 mm, 20 mm		10 x 1.000
39050	Ø 40 mm, 24 mm		10 x 1.000
39060	Ø 45 mm, 25 mm	white	10 x 1.000
39070	Ø 50 mm, 25 mm		10 x 1.000
39080	Ø 55 mm, 30 mm		10 x 1.000
39090	Ø 60 mm, 30 mm		10 x 1.000
39100	Ø 75 mm, 20 mm		10 x 1.000

small package

art.-no.	size	colour	PU/piece
39071	Ø 50 mm, 25 mm	white	20 x 100
39024	Ø 26 mm, 16 mm	brown	10 x 1.000
39028	Ø 26 mm, 16 mm	Leopard	10 x 1.000



NEW

PREMIUM – for lye pastries

art.-no.	size	type	colour	PU/piece
38453	40 x 60 cm	cut	white	500 sheets
38454	0,57 x 200 m	roll	white	6 roll

STANDARD – conditioned lye pastries

art.-no.	size	type	colour	PU/piece
38450	40 x 60 cm	cut	white	500 sheets
38451	57 x 78 cm	cut	white	500 sheets
38452	0,57 x 200 m	roll	white	6 roll



Aluminium foil

HYGOSTAR

- aluminium
- **makes heating food easier, very tearproof**



art.-no.	size	strength in micron	PU/roll
43380	30 cm x 150 m	approx. 11	4
43470	45 cm x 150 m	approx. 11	4
43450	45 cm x 150 m	approx. 14	4

in box with blade

art.-no.	size	strength in micron	PU/roll
43451	48,5 cm x 150 m	approx. 14	6
43381	33,5 cm x 150 m	approx. 14	6
43452	48,5 cm x 150 m	approx. 16	6



PE cling film

HYGOSTAR

- perfect barrier with regard to oxygen, taste and flavour
- **eminently suitable for preserving foodstuff**
- also suitable for greasy foods
- very extendible and tearproof



art.-no.	width	strength in micron	PU/roll
44300	30 cm	approx. 10	4
44400	45 cm	approx. 10	4

in box with blade

art.-no.	width	strength in micron	PU/roll
44310	30 cm	approx. 10	6
44410	45 cm	approx. 10	6

Knot bag

HYGO STAR

- **loops are easy to knot and comfortable to wear**
- blocked or on roll
- food-safe film
- light and yet tear-resistant
- with perforated points for easy tearing
- suitable for transporting pickled foods, perfect for the fruit counter



blocked

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	32713	22 x 11 x 39 cm, 3 kg	transparent	50 x 50
	32715	22 x 12 x 48 cm, 5 kg		40 x 50

on roll

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	32703	22 x 11 x 39 cm, 3 kg	transparent	20 x 250
	32705	22 x 12 x 48 cm, 5 kg		20 x 200

Shirt carry bag

HYGO STAR

- food-safe HDPE film
- **with heavy-duty, tear-resistant handles**
- high wearing capacity
- provides protection against leakage of fluids
- demolition block for hanging



<input type="checkbox"/>	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	32720	25 x 12 x 45 cm	white	
<input checked="" type="checkbox"/>	32721	30 x 16 x 52 cm	orange	
<input type="checkbox"/>	32722	30 x 16 x 52 cm	white	20 x 100
<input checked="" type="checkbox"/>	32723	30 x 18 x 55 cm	green	
<input checked="" type="checkbox"/>	32724	30 x 18 x 55 cm	orange	
<input type="checkbox"/>	32725	28 x 14 x 48 cm	white	

NEW



NEW Vacuum bags

HYGO STAR

- Sealed edge bag with multilayer film, approx. 90 micron
- **high-quality film, tear-resistant and puncture resistant**
- aroma prediction and freshness for food
- for sealing, vacuuming, storing and freezing
- or professional vacuum chamber devices



art.-no.	size	colour	PU/piece
32110	15 x 20 cm		10 x 100
32111	18 x 24 cm		10 x 100
32112	20 x 30 cm		10 x 100
32113	20 x 40 cm	transparent	10 x 100
32114	30 x 40 cm		10 x 100
32115	30 x 50 cm		5 x 100
32116	40 x 60 cm		5 x 100



NEW Freezer bag

HYGO STAR

- elastic foil, LDPE, 30 micron
- odorless and tasteless
- extra strong material, very tearproof
- with labeling space
- protects frozen goods
- airtight and impervious
- from - 70°C to + 70°C



art.-no.	size	colour	PU/roll
32260	18 x 28 cm, 1 l		24 x 40
32261	25 x 32 cm, 3 l	transparent	24 x 30
32262	30 x 46 cm, 6 l		24 x 20

Portion bag

HYGOSTAR

- HDPE
- with day imprint „Monday-Sunday“
- is closed by folding
- **inscribable and suitable for microwaves**
- for monitoring food serving, reducing waste and controlling food costs
- food distribution, especially hospitals



	art.-no.	size	colour	PU/piece
■	32251		blue, Monday	
■	32252		yellow, Tuesday	
■	32253		red, Wednesday	
■	32254	16,5 x 17,8 cm	brown, Thursday	10 x 200
■	32255		green, Friday	
■	32256		orange, Saturday	
■	32257		black, Sunday	



HACCP advantages

Portion bag

- precise and cost-oriented work
- oldest foods are used first
- food is evenly portioned
- overstocking is avoided



Monday



Tuesday



Wednesday



Thursday



Friday



Saturday



Sunday



Maching dispenser holder for
for portion bag see page 305!



Labels – permanent

HYGO STAR

- paper, high adhesion
- for gastronomy, food processing (HACCP)



Day of the week label – round

- 1.000 pieces per roll
- with imprint Monday – Sunday
- inscribable, permanent

	art.-no.	size	colour code	PU/roll
	982511		blue, Monday	
	982512		yellow, Tuesday	
	982513		red, Wednesday	
	982514	1,9 x 1,9 cm	brown, Thursday	12
	982515		green, Friday	
	982516		orange, Saturday	
	982517		black, Sunday	



Monday



Tuesday



Wednesday



Thursday



Friday



Saturday



Sunday



Dispenser day of the week label

- PET
- incl. 7 rolls with adhesive labels Monday – Sunday
- **prediction of labels, keeps them tightly wrapped and organized**
- individually refillable

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	88901	37,5 x 12,5 x 9 cm	transparent	1



HACCP advantages

Day of the week labels and dispenser

- System for proper registration of shelf life and processing of food
- useful tool to limit health risks



„use first“

<input type="checkbox"/>	art.-no.	size	colour	PU/roll
	982525	Ø 5,1 cm	orange	6

- paper
- for gastronomy, food processing (HACCP)



Day of the week label – rectangular

- 1.000 pieces per roll
- with imprint Monday – Sunday
- inscribable, removable

art.-no.	size	colour code	PU/roll
982501		blue, Monday	
982502		yellow, Tuesday	
982503		red, Wednesday	
982504	2,5 x 2,5 cm	brown, Thursday	12
982505		green, Friday	
982506		orange, Saturday	
982507		black, Sunday	

Dispenser day of the week label

- PET
- incl. 7 rolls with adhesive labels Monday – Sunday
- **prediction of labels, keeps them tightly wrapped and organized**
- individually refillable

art.-no.	size	colour	PU/piece
88900	37,5 x 12 x 9 cm	transparent	1

„use by“

art.-no.	size	colour	PU/roll
982521	Ø 3,8 cm	green	6

„dry storage“

art.-no.	size	colour	PU/roll
982522	3,5 x 7 cm	white	6

„cool storage“

art.-no.	size	colour	PU/roll
982523	3,5 x 7 cm	white	6

„freez storage“

art.-no.	size	colour	PU/roll
982524	3,5 x 7 cm	white	6

„allergen“

art.-no.	size	colour	PU/roll
982526	5,1 x 7,6 cm	white	6





HDPE lining bag

HYGO STAR

- high pressure polyethylene, light blue
- waterproof, tearproof
- safe and hygienic wrapping for meat products, sausage, poultry and fish; to keep foods fresh; as moisture pretection and transport pretection
- **for E2 box**



art.-no.	size	strength in micron	PU/piece
32276	65 x 64 cm	approx. 10	500



Meat bag

HYGO STAR

- **neutral with regard to smell and taste**
- waterproof, tearproof
- safe and hygienic wrapping for meat products, sausage, poultry and fish; to keep foods fresh; as moisture pretection and transport pretection



HDPE

- high pressure polyethylene, transparent

art.-no.	size	strength in micron	PU/piece
32273	60 x 40 cm	approx. 21	500

HT

- HT economic special foil, transparent
- **extremely tearproof and freezable**

art.-no.	size	strength in micron	PU/piece
32275	100 x 50 cm	approx. 35	500



LDPE dough bag – on roll

HYGONORM

- on roll, food safe, certified quality
- **foreign substances and items which do not belong to the bag are always visible**
- recommended for gastronomy, bakery and especially for production lines in the food industry
- suitable for the cooling and freezing of dough pieces and other food



art.-no.	size	strength in micron	PU/piece
32270	120 l	approx. 45	10 x 25



Dust cover

HYGOSTAR

- PP nonwoven or PE foil
- **with elastic**
- containers of any kind and wherever a cover is required



PP – approx. 40g/m²

- breathable

art.-no.	size	colour	PU/piece
5210	73 x 68 x 7,5 cm	white	10 x 50
5211	60 x 40 x 7,5 cm	white	10 x 50

NEW

art.-no.	size	colour	PU/piece
521060	73 x 68 x 7,5 cm	blue	10 x 50
521160	60 x 40 x 7,5 cm	blue	10 x 50
521069	120 x 120 cm	blue	10 x 10
521169	78 x 78 cm	blue	10 x 20

PE – approx. 20 micron

- with shrink-wrapped elastic band (lint-free)
- waterproof

art.-no.	size	colour	PU/piece
52109	75 x 70 cm	transparent	10 x 50
52169	75 x 70 cm	blue	10 x 50

NEW

PE – approx. 40 micron

art.-no.	size	colour	PU/piece
521200	107 x 128 cm	transparent-blue	70



PE dust cover for shelves and tray trolleys

HYGOSTAR

- HDPE foil, approx. 15 micron
- **moisture proof, stable**



art.-no.	size	colour	PU/piece
52201	65 x 25 x 190 cm, extent: 180 cm		10 x 10
52202	77 x 30,5 x 180 cm, extent: 215 cm	transparent	10 x 10
52203	76 x 36,5 x 195 cm, extent: 225 cm		10 x 10
5220	95 x 75 x 180 cm, extent: 328 cm		10 x 10



Recommendation:

Request a sample in advance. Test the cover to see if it fits or if you need another size.





Plate paper

HYGOSTAR

- made of high quality paper, embossed
- for a noble and pure look



oval – approx. 40g/m²

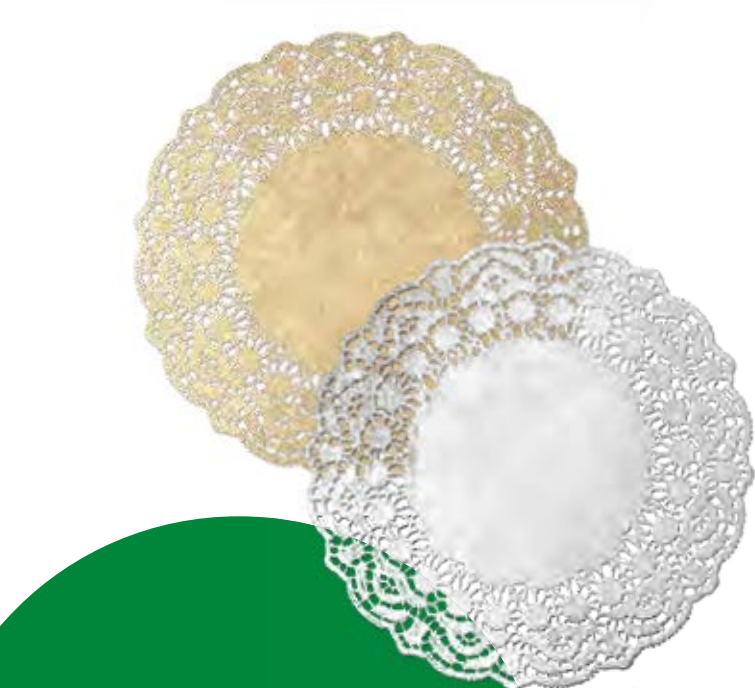
art.-no.	size	colour	PU/piece
38216	24 x 16 cm	bright white	10 x 500

round – approx. 40g/m²

art.-no.	size	colour	PU/piece
38116	Ø 16 cm	bright white	10 x 500
38120	Ø 20 cm		10 x 500
38128	Ø 28 cm		5 x 500

rectangular – approx. 60 g/m²

art.-no.	size	colour	PU/piece
38311	41 x 31 cm	bright white	
38361	48 x 36 cm		4 x 250
38391	56 x 39 cm		



Doilies – gold and silver

HYGOSTAR

- made of paper
- **very decorative**



gold

art.-no.	size	colour	PU/piece
35147	Ø 14 cm	gold	20 x 100
35247	Ø 24 cm		20 x 100
35277	Ø 27 cm		20 x 100
35317	Ø 31 cm		10 x 100
35377	Ø 37 cm		10 x 100

silver

art.-no.	size	colour	PU/piece
35278	Ø 27 cm	silver	20 x 100
35318	Ø 31 cm		10 x 100
35378	Ø 37 cm		10 x 100

**DECO-
RATION**

Packing of 100:
replace the last
digit of the
number with
a „2“ –
e.g. 34092.

Doilies – white

HYGOSTAR

- made of paper



round

art.-no.	size	colour	PU/piece
34091	Ø 9 cm		8 x 250
34101	Ø 10 cm		8 x 250
34121	Ø 12 cm		8 x 250
34131	Ø 13 cm		8 x 250
34141	Ø 14 cm		8 x 250
34161	Ø 16 cm		8 x 250
34171	Ø 17 cm		8 x 250
34181	Ø 18 cm		8 x 250
34191	Ø 19 cm		8 x 250
34201	Ø 20 cm	bright white	8 x 250
34211	Ø 21 cm		8 x 250
34221	Ø 22 cm		8 x 250
34241	Ø 24 cm		8 x 250
34261	Ø 26 cm		8 x 250
34271	Ø 27 cm		8 x 250
34311	Ø 31 cm		4 x 250
34331	Ø 33 cm		4 x 250
34341	Ø 34 cm		4 x 250
34371	Ø 37 cm		4 x 250
34421	Ø 42 cm		4 x 250

round – greaseproof (coated paper)

art.-no.	size	colour	PU/piece
34363	Ø 36 cm	white	20 x 100
34313	Ø 31 cm	white	20 x 100

rectangular

art.-no.	size	colour	PU/piece
36301	30 x 18 cm		8 x 250
36351	40 x 20 cm		8 x 250
36371	37 x 26 cm	bright white	4 x 250
36401	40 x 30 cm		4 x 250
36451	45 x 36 cm		4 x 250

rectangular – greaseproof (coated paper)

art.-no.	size	colour	PU/piece
36403	40 x 30 cm	white	20 x 100
36473	47 x 32 cm	white	10 x 100

oval

art.-no.	size	colour	PU/piece
36161	23 x 16 cm		8 x 250
36191	27 x 19 cm	bright white	8 x 250
36221	30 x 21 cm		4 x 250
36271	36 x 27 cm		4 x 250

NEW



trend colors
orange and
gray!

Napkins COCKTAIL – 24 x 24 cm

HYGO STAR

- 100% cellulose, smooth
- 1/4-fold
- **for cocktails and other drinks**



2-ply

art.-no.	size	colour	PU/piece
<input type="checkbox"/> 305902	24 x 24 cm	white	6 x 250

3-ply

art.-no.	size	colour	PU/piece
<input type="checkbox"/> 30590		white	
<input type="checkbox"/> 30591		creme	
<input type="checkbox"/> 30593		orange	
<input type="checkbox"/> 30594	24 x 24 cm	bordeaux	4 x 250
<input type="checkbox"/> 30595		red	
<input type="checkbox"/> 30596		blue	
<input type="checkbox"/> 30597		lime green	
<input type="checkbox"/> 30598		yellow	
<input type="checkbox"/> 30599		grey	



Bio-recycling napkins
on page 347!



Dispenser napkins

HYGO STAR

- 100% cellulose
- 2-ply, pleated



art.-no.	size	colour	PU/piece
<input type="checkbox"/> 30540	25,5 x 15,5 cm	white	14 x 150



Matching plastic dispenser
for dispenser napkins you
can find on page 305!



Napkins CLASSIC – 33 x 33 cm

HYGOSTAR

very good
price-
performance
ratio

- 100% cellulose, smooth
- **lunch napkin**



your brand

2-ply

	art.-no.	size / fold	colour	PU/piece
<input type="checkbox"/>	30500		white	
<input type="checkbox"/>	30501		creme	
<input type="checkbox"/>	30504		bordeaux	
<input type="checkbox"/>	30505	33 x 33 cm, 1/4 fold	red	6 x 250
<input type="checkbox"/>	30506		blue	
<input type="checkbox"/>	30507		green	
<input type="checkbox"/>	30508		yellow	
<input type="checkbox"/>	30550	33 x 33 cm, 1/8 fold	white	6 x 250

3-ply

	art.-no.	size / fold	colour	PU/piece
<input type="checkbox"/>	30510		white	
<input type="checkbox"/>	30511		creme	
<input type="checkbox"/>	30514		bordeaux	
<input type="checkbox"/>	30515	33 x 33 cm, 1/4-fold	red	4 x 250
<input type="checkbox"/>	30516		blue	
<input type="checkbox"/>	30517		green	
<input type="checkbox"/>	30518		yellow	
<input type="checkbox"/>	30560	33 x 33 cm, 1/8-fold	white	4 x 250

Napkins ELEGANZA – 40 x 40 cm

HYGOSTAR

- 100% cellulose, smooth
- **dinner napkin**



your brand

2-ply

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	30520		white	
<input type="checkbox"/>	30521		creme	
<input type="checkbox"/>	30524		bordeaux	
<input type="checkbox"/>	30525	40 x 40 cm, 1/4 fold	red	6 x 250
<input type="checkbox"/>	30526		blue	
<input type="checkbox"/>	30527		green	
<input type="checkbox"/>	30528		yellow	
<input type="checkbox"/>	30570	40 x 40 cm, 1/8 fold	white	6 x 250

3-ply

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	30530		white	
<input type="checkbox"/>	30531		creme	
<input type="checkbox"/>	30534		bordeaux	
<input type="checkbox"/>	30535	40 x 40 cm, 1/4 fold	red	4 x 250
<input type="checkbox"/>	30536		blue	
<input type="checkbox"/>	30537		green	
<input type="checkbox"/>	30538		yellow	
<input type="checkbox"/>	30580	40 x 40 cm, 1/8 fold	white	4 x 250

white

creme

bordeaux

red

blue

green

yellow



your brand

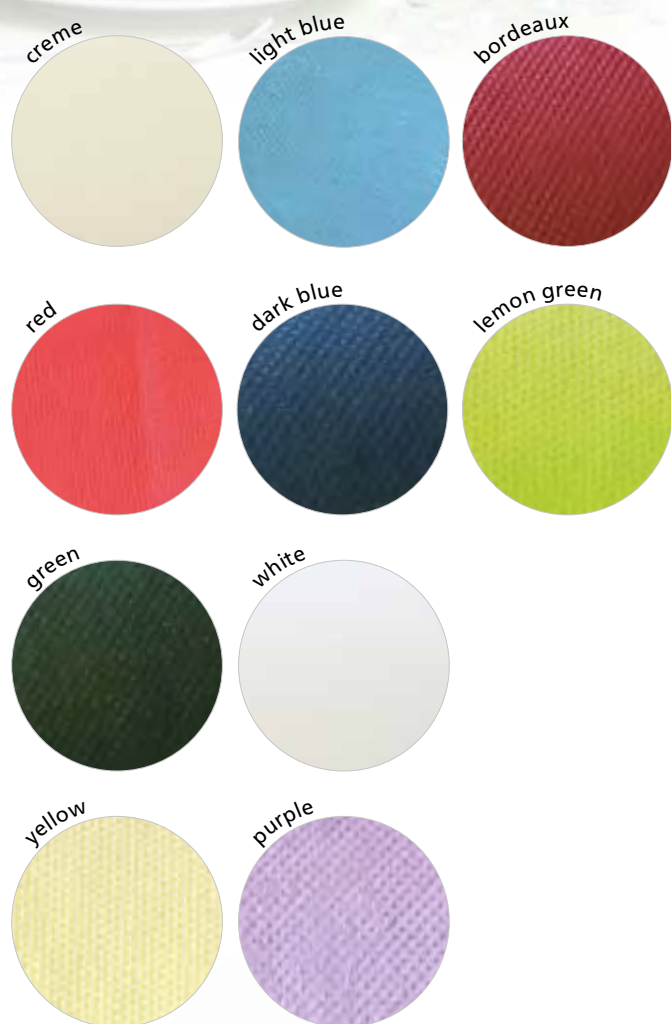
On request we can print our napkins
COCKTAIL, CLASSIC and ELEGANZA individually
with your logo or slogan.



PP tablecloth

HYGOSTAR

- noble quality, similar to fabric, evenly woven, opaque
- soft as velvet, colorfast and stable
- **can be wipe, more tearproof and stronger than paper**
- for table decoration, all kinds of parties and events



Tablecloth on roll – cut individually

	art.-no.	size	colour	PU/roll
	31100		white	
	31101		creme	
	31102		light blue	
	31103		green	
	31104	1,10 x 25 m	bordeaux	10
	31105		red	
	31106		dark blue	
	31107		lemon green	
	31108		yellow	
	31109		purple	

Tablecloth PE-coated, on roll – cut individually

	art.-no.	size	colour	PU/roll
	31111		creme	
	31112		light blue	
	31114	1,05 x 25 m	bordeaux	10
	31115		red	
	31116		dark blue	
	31117		lemon green	

Table runner on roll – cut individually

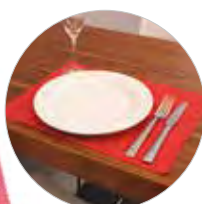
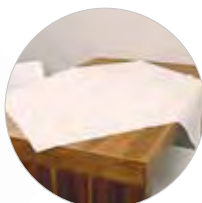
	art.-no.	size	colour	PU/roll
	31401		creme	
	31402		light blue	
	31404	0,4 x 25 m	bordeaux	10
	31405		red	
	31406		dark blue	
	31407		lemon green	

Medium sized tablecloth

	art.-no.	size	colour	PU/piece
	31201		creme	
	31202		light blue	
	31204	80 x 80 cm	bordeaux	10 x 20
	31205		red	
	31206		dark blue	
	31207		lemon green	

Table mat

	art.-no.	size	colour	PU/piece
	31001		creme	
	31002		light blue	
	31004	40 x 30 cm	bordeaux	5 x 100
	31005		red	
	31006		dark blue	
	31007		lemon green	





NATUREStar

The **NATUREStar** brand stands for disposable products 100% renewable and compostable raw materials.

For many years, its focus has been on the systematic implementation of environmental protection. A healthy nature is indispensable for man and animal – but to survive, nature needs our protection. Environmental awareness and disposable products are not contradictory.

Quite the contrary **NATUREStar** products are made from birch wood, bamboo, sugar cane or corn starch (PLA). All raw materials are 100% renewable and therefore carbon-neutral and biodegradable.

Consumer demands for ecological foods also raises the demand for sustainable food packaging and disposal tableware. We need to change our pattern of thinking to one that is future-based and trustful, and to find practical and functional solutions. Franz Mensch GmbH strives constantly to offer its customers the best possible solutions and to have an open ear when it comes to customised products.

In catering, gastronomy and food services, there is an increasing focus on a strategy of sustainability. Many companies are adopting guidelines on how to handle the topics of climate, environmental and energy, fair working conditions and social commitment, which they are announcing publicly.

Our **NATUREStar** product range not only supports the intentions of these companies, we also want to conserve fossil raw materials. At the same time, we want to express our appreciation of nature, its diversity and beauty, and take appropriate steps to ensure that it remains this way.

NATURE STAR

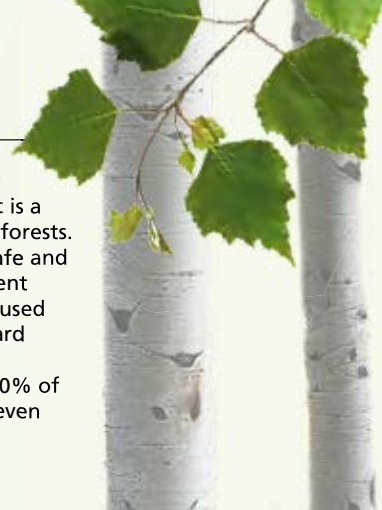


Products from renewable raw materials

Raw Material Wood – environmentally friendly and sustainable

Wood is a cost-effective, renewable raw material which is ecological and biodegradable. It is a favourite raw material in many areas of our daily life. Since birch wood can be used untreated and requires no bleaching, it is a clean and absolutely tasteless raw material. In our production, we expressly avoid the use of wood from rain forests. Whether it is tooth picks, olive sticks, wooden forks or tableware paper, all **NATUREStar** products are food-safe and are therefore approved for use in direct contact with dry, moist and greasy foods. The special surface treatment makes the wood stable and smooth, preventing splinters. Sticks, picks, skewers and cutlery can therefore be used as disposable items without any concern. Our takeaway cups for hot drinks are made of eco-friendly fibreboard coated on the inside with PLA (corn starch). They are therefore totally biodegradable.

They fulfil all the requirements of European Standard EN 13432 for guaranteed compostability. More than 90% of the material is completely degraded biologically after 80 days of professional composting. After six months, even the smallest particles (under 2 mm) are completely metabolised.



Toothpicks



- 2 sharpen, polished
- for daily use in canteens, office cafeterias, gastronomy, catering, snack bars
- can be printed if over 200,000 units



loose in dispenser box

art.-no.	size	colour	PU/piece
3882	Ø 2 mm, 80 mm	nature	20 x 1000

loose in plastic dispenser

- carton subpackaged with two trays, each containing
- 12 plastic dispensers

art.-no.	size	colour	PU/piece
38813	Ø 2 mm, 65 mm	nature	144 x 190



individually wrapped in paper

art.-no.	size	colour	PU/piece
3880	Ø 2 mm, 66 mm	nature	20 x 1000

individually wrapped in cellophane

art.-no.	size	colour	PU/piece
38811	Ø 2 mm, 66 mm	nature	20 x 1000

Flag picks

- tastless, food safe
- 100% compostable
- as decoration, for theme parties, for promotional purposes, for country parties, for tastings, for buffets



Germany

art.-no.	length	colour	PU/piece
388141	65 mm	nature	50 x 200

Bavaria

art.-no.	length	colour	PU/piece
388142	65 mm	nature	50 x 200

Nations

art.-no.	length	colour	PU/piece
388143	65 mm	nature	24 x 500



Roulade skewers

- 1 tip, polished
- use: especially for the production of meat and cabbage roulades; party service



art.-no.	size	colour	PU/piece
3884	Ø 2,2 mm, 80 mm	nature	20 x 1000



Skewers for machine processing also available – please ask us!



Skewers with long tip

- bundled with a rubber band
- food safe
- non-splintering, with a tip on one end
- polished surface
- stable (break-proof), quality-tested
- use: for easy skewering, gastronomy



art.-no.	size	colour	PU/piece
38902	Ø 3 mm, 150 mm		10 x 1000
38904	Ø 3 mm, 200 mm		10 x 1000
38906	Ø 3 mm, 250 mm	nature	10 x 1000
38908	Ø 3 mm, 300 mm		10 x 1000
38909	Ø 5 mm, 400 mm		10 x 100



short tip



long tip



Cutlery



- knife blade with special cutting finish
- flavourless
- for snack bars, takeaways, catering, events



wooden knife

art.-no.	size	colour	PU/piece
38855	16 cm	nature	24 x 100

wooden fork

art.-no.	size	colour	PU/piece
38856	16 cm	nature	24 x 100

wooden spoon

art.-no.	size	colour	PU/piece
38857	16 cm	nature	24 x 100

set – contains knife, fork and napkin

art.-no.	length	colour	PU/piece
388600	160 mm	nature	1000



Wooden fork / fork for french fries



- smooth surface
- two-pronged
- use: disposable cutlery for snack bars, e.g. for eating fries etc.



art.-no.	size	colour	PU/piece
38851	8,5 x 1 cm	nature	10 x 1000

Wooden stirrers



- for stirring tea and coffee



art.-no.	size	colour	PU/piece
38853	14 x 0,5 cm	nature	10 x 1000
388533	17,8 x 0,5 cm	nature	10 x 1000

NEW





Wooden food boats

NATUREStar

- made of pine wood
- flavourless
- not suitable for liquid foodstuffs
- for decorative presentation of finger food



art.-no.	size	colour	VE/Rolle
38831	6,5 x 4,2 cm	nature	40 x 50
38832	10,5 x 5 cm	nature	40 x 50
38833	11,5 x 7 cm	nature	40 x 50
38834	14 x 8 cm	nature	40 x 50
38835	18 x 8,5 cm	nature	40 x 50
38836	22,5 x 12,5 cm	nature	40 x 50

NEW

Wooden cone

NATUREStar

- made of pine wood
- flavourless, biodegradable
- for viscously sauces, dips, appetizers, desserts etc.
- not for liquid food!
- for catering, event, buffet



art.-no.	size	colour	PU/piece
388321	8 cm, Ø 3,5 cm		
388322	12 cm, Ø 5 cm	nature	10 x 50
388323	15,5 cm, Ø 6,5 cm		
388324	19,5 cm, Ø 8 cm		

NEW

Wooden bowl – round

NATUREStar

- made of pine wood
- flavourless, biodegradable
- for decorative serving of snacks, finger food etc.
- not for liquid food!
- for catering, event, buffet



art.-no.	size	colour	PU/piece
388311	4,5 cm, Ø 4,5 cm		
388312	2 cm, Ø 5 cm	nature	10 x 50
388313	5,5 cm, Ø 6 cm		



Paper straws

NATURE *Star*

- unbleached
- very robust and durable
- for cocktails, drinks, fizzy drinks and refreshments



striped

	art.-no.	size	colour	VE/Rolle
■	42105	19,5 cm, Ø 6 mm	red-white	50 x 100
■	42106	19,5 cm, Ø 6 mm	blue-white	50 x 100
■	42107	19,5 cm, Ø 6 mm	green-white	50 x 100
■	42108	19,5 cm, Ø 6 mm	yellow-white	50 x 100



dotted

	art.-no.	size	colour	VE/Rolle
■	42115	19,5 cm, Ø 6 mm	red-white	50 x 100
■	42116	19,5 cm, Ø 6 mm	blue-white	50 x 100
■	42117	19,5 cm, Ø 6 mm	green-white	50 x 100
■	42118	19,5 cm, Ø 6 mm	yellow-white	50 x 100



bended

	art.-no.	size	colour	VE/Rolle
■	42155	19,5 cm, Ø 6 mm	red-white striped	50 x 100
■	42165	19,5 cm, Ø 6 mm	red-white dotted	50 x 100





Paper plate

NATURE *Star* 

- 100% fresh fibre
- extremely white and hygienic look thanks to fresh fibre
- ideal for dry foods
- strong and sturdy
- ecological alternative to plastic plates
- for snacks, catering, takeaway



rectangular

<input type="checkbox"/> art.-no.	size	colour	PU/piece
41501	23 x 33 cm		1 x 250
41502	21 x 29 cm		1 x 250
41503	18 x 26 cm		2 x 250
41513	16,5 x 23 cm		4 x 250
41512	16,5 x 20 cm	white	4 x 250
41514	13 x 20 cm		6 x 250
41504	11 x 17,5 cm		10 x 250
41505	10 x 16 cm		12 x 250

round

<input type="checkbox"/> art.-no.	size	colour	PU/piece
41511	19 cm	white	10 x 100
41510	23 cm	white	5 x 100



NEW

Napkins – 2-ply

- 100% recycling-paper
- completely biodegradable
- ecological alternative to traditional napkins
- for gastronomy, restaurants, snack, hotel and catering



<input type="checkbox"/> art.-no.	size	colour	PU/piece
30541	33 x 33 cm, 1/4 fold		8 x 25
30542	33 x 33 cm, 1/8 fold	nature	8 x 25
30543	24 x 24 cm, 1/4 fold		16 x 250

Raw material palm leaf

- palm leaves of betel nut palm
- from naturally growing forests
- very environmentally friendly, because the palm leaves are discarded naturally and collected on site
- 100% natural, free from coatings and additives
- compostable, food safe
- also for liquid and oily foods
- suitable for ovens (up to 220°C), for the microwave as well as for refrigerators and freezers (down to -25°C)



Palm leaf dishes



- natural grain, color variations possible



Bowl – round

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410611	Ø 6,5 cm, 25 ml	nature	8 x 25

Bowl – square

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410621	6,5 x 6,5 cm, 30 ml	nature	8 x 25

Bowl – rectangular

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410631	11,5 x 6,5 x 2 cm, 65 ml	nature	8 x 25



Soup plate – square

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410622	14 x 14 x 5 cm 500 ml	nature	4 x 25



Soup plate – round

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410612	Ø 20 x 2,5 cm 350 ml	nature	4 x 25



Plate – round

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410613	Ø 20 x 2 cm		4 x 25
	410614	Ø 25 x 2 cm	nature	4 x 25



Plate – square

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410623	18 x 18 x 2 cm		4 x 25
	410624	24 x 24 x 2 cm	nature	4 x 25



Plate – rectangular

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	410632	17 x 12 x 1,8 cm		8 x 25
	410633	24 x 15,5 x 1,5 cm	nature	4 x 25

Raw material bamboo – the fastest growing plant in the world

Bamboo has been regarded as an extraordinary raw material for many centuries and is becoming increasingly popular. It is a member of the sweetgrass family and is a genuine alternative to wood. Its properties are extremely high strength, elasticity, durability and dimensional stability. It is hard-wearing, ecologically sustainable and highly versatile.

Bamboo is much faster to harvest than our indigenous trees. Some varieties can grow up to one meter in a single day and fully regenerate within five years. As a result, cultivation is considerably more productive and produces much more oxygen, and this has a positive impact on the carbon footprint. Bamboo is also easy when it comes to disposability – it is 100% compostable and is classified as organic waste, not domestic waste. So it can be placed in the organic waste bin or on the compost. Bamboo also has an antibacterial effect. It is tasteless and so it is ideal for use in the food industry.

The **NATUREStar** -product range includes bamboo finger food sticks in different lengths and designs. They are mainly used in catering, for party service or in Asian restaurants. They lend a happy note to the presentation of your dishes. FLAG bamboo skewers are easily customised, e.g. with your company logo.



Toothpicks



- made of bamboo, polished tips
- very robust and environmentally friendly, flavourless
- for daily use in canteens, cafeterias, gastronomy, catering, snack bars



individually wrapped in paper

art.-no.	size	colour	PU/piece
38805	66 x 2 mm	nature	20 x 1000

loose in dispenser

art.-no.	size	colour	PU/piece
38825	65 x 2 mm	nature	20 x 1000

individually wrapped in cellophane

art.-no.	size	colour	PU/piece
388115	66 x 2 mm	nature	20 x 1000



Shashlik skewer



- extremely hard and robust, Ø 3 mm
- best suited for barbecues, butchers, gastronomy



art.-no.	size	colour	PU/piece
38912	Ø 3 mm, 150 mm		
38914	Ø 3 mm, 200 mm	nature	10 x 1000
38916	Ø 3 mm, 250 mm		
38918	Ø 3 mm, 300 mm		

Chopsticks



- pairs wrapped in paper, for asia food



art.-no.	length	colour	PU/piece
38930	21 cm	nature	30 x 100



Finger food skewer FLAG NATUREStar

- easy to grip
- catering, party service, restaurants (Asian)



art.-no.	length	colour	PU/piece
38951	70 mm		
38952	90 mm		
38953	120 mm		
38954	150 mm	nature	40 x 250
38955	180 mm		
38984	200 mm		
38985	250 mm		

in dispenser

art.-no.	length	colour	PU/piece
389521	90 mm		
389531	120 mm	nature	24 x 250
389541	150 mm		
389551	180 mm		



Steak- / Foodmarker NATUREStar

- to identify the different degrees of cooking of fried meat
- or for the labeling of vegetarian / vegan food
- **easy recognizable for service staff and guests**
- very stable and environmentally friendly, tasteless
- for restaurants, party service and catering



„WELL“

art.-no.	length	colour	PU/piece
38981	90 mm	nature	40 x 250

„MEDIUM“

art.-no.	length	colour	PU/piece
38982	90 mm	nature	40 x 250

„RARE“

art.-no.	length	colour	PU/piece
38983	90 mm	nature	40 x 250

NEW „VEGGIE“

art.-no.	length	colour	PU/piece
389522	90 mm	nature	40 x 250

NEW „VEGAN“

art.-no.	length	colour	PU/piece
389523	90 mm	nature	40 x 250





Fruit fork

NATURE *Star*

- two ragged for easy skewering, tasteless,
- very stable, very eco-friendly, 100% compostable
- for fruits, chocolate fondue, fingerfood buffet



art.-no.	length	colour	PU/piece
388511	90 mm	nature	100 x 100



Natural skewer

NATURE *Star*

- extremely hard and robust
- extremely versatile



art.-no.	length	colour	PU/piece
38971	120 mm	nature	100 x 100



Finger food tongs

NATURE *Star*



art.-no.	length	colour	PU/piece
38975	100 mm	nature	25 x 100



Finger food skewer

NATURE *Star*

- different models
- easy to grip
- catering, party service, restaurants (Asian)



RING, nature

art.-no.	length	colour	PU/piece
38941	120 mm	nature	100 x 100

LOOP, black

art.-no.	length	colour	PU/piece
38946	90 mm		
38947	120 mm	black	100 x 100
38948	150 mm		
38949	180 mm		

LOOP, nature and looped

art.-no.	length	colour	PU/piece
38940	120 mm	nature	100 x 100

pointed on both ends, nature and curved

- perfect for prawns and longish dishes

art.-no.	length	colour	PU/piece
38973	120 mm	nature	100 x 100





Finger food skewer LOOP NATUREStar

- easy to grip, ø 3 mm
- catering, party service, restaurants (Asian)



art.-no.	size	colour	PU/piece
38966	Ø 3 mm, 90 mm		
38967	Ø 3 mm, 120 mm	nature	40 x 250
38968	Ø 3 mm, 150 mm		
38969	Ø 3 mm, 180 mm		

in dispenser

art.-no.	size	colour	PU/piece
389661	Ø 3 mm, 90 mm	nature	24 x 250
389671	Ø 3 mm, 120 mm		24 x 250



LOOP, black

art.-no.	length	colour	PU/piece
38956	90 mm		
38957	120 mm	black	40 x 250
38958	150 mm		
38959	180 mm		

LOOP, black and looped

art.-no.	length	colour	PU/piece
38961	90 mm		
38962	120 mm	black	40 x 250
38963	150 mm		
38964	180 mm		



Finger food skewer



- different models
- easy to grip
- catering, party service, restaurants (Asian)



Kreis

	art.-no.	length	colour	PU/piece
■	38925	90 mm	red-black	100 x 100
■	38921	120 mm	black	100 x 100

Herz

	art.-no.	length	colour	PU/piece
■	38942	90 mm		
	38943	120 mm	black	100 x 100
	38944	150 mm		
	38945	180 mm		

Kugel

	art.-no.	length	colour	PU/piece
■	38926	90 mm	red-black	100 x 100

Kugeln – with colourful ball

art.-no.	length	colour	PU/piece
38927	150 mm	colourful	100 x 100

ART – with different coloured designs

art.-no.	length	colour	PU/piece
38922	90 mm	colourful	100 x 100

KORDEL – with red or yellow braided ends

art.-no.	length	colour	PU/piece
38923	120 mm	yellow	100 x 100
38924	120 mm	red	100 x 100

Raw material sugarcane – valueable leftover material

The quick growing sugarcane originates, like bamboo, from the sweet grass family. It is the most important raw material source for the world's sugarproduction. Sugarcane is rolled and squeezed to extract sugar juice. A fibrous portion is left behind, known as bagasse. Normally bagasse is a wastematerial, which is being burnt. For the manufacture of **NATUREStar**-products these particularly tough fibres are ground into a uniform pulp through the addition of water and natural binder. The pulp is then processed and pressed into different forms. This results in new innovative products with comparable dual values.

And in addition no trees need to be felled! The sugarcane dishes are white, elegant and light whilst still being robust. Therefore they are even suitable for heavy meals. They are also water resistant, resistant to oil and fat, suitable for microwaves and refrigerators as well as heat-resistant up to 90°C. Plates, bowls, lunch or hamburger boxes fulfill the requirements of **NATUREStar** standard EN 13432 for guaranteed compostability. Specifically this means that all products are 100% biodegradable.



NEW

Drinking cup

NATUREStar

- water resistant, resistant to oil and fat
- stackable, very space-saving
- suitable for refrigerators and microwaves
- heat resistant up to 90°C



art.-no.	size	colour	PU/piece
401100	0,2 l	white	20 x 50
401200	0,3 l		



Plate

NATUREStar

- stackable, very space-saving
- water resistant
- resistant to oil and fat
- suitable for microwaves (doesn't apply to plates art.-no. 41020)
- and refrigerators
- heat resistant up to 90°C



oval

art.-no.	size	colour	PU/piece
41027	26,5 x 20 cm	white	2 x 125
41032	32 x 25,8 cm	white	2 x 125



square

art.-no.	size	colour	PU/piece
41018	17 x 17 cm		8 x 125
41020	20 x 20 cm	white	20 x 50
41024	24,8 x 24,8 cm		4 x 125
41028	26 x 26 cm		2 x 125



Plate – round

NATURE *Star* 

- stackable, very space-saving
- water resistant
- resistant to oil and fat
- suitable for microwaves and refrigerators
- heat resistant up to 90°C



<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	41015	Ø 15,3 cm	white	8 x 125
	41017	Ø 17 cm		8 x 125
	41022	Ø 22,4 cm		4 x 125
	41026	Ø 26 cm		4 x 125

2-divided

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	41021	Ø 22 cm	white	4 x 125

3-divided

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	41025	Ø 26,3 cm	white	12 x 40





ELEGANZA – square



- 100% compostable
- suitable for microwaves and refrigerators
- heat resistant up to 90°C
- elegant design with embossing
- stackable, very space-saving
- water resistant, resistant to oil and fat
- for catering, kitchen, snackbar, events



Plate

art.-no.	size	colour	PU/piece
410180	17 x 17 cm	white	10 x 50
410200	22 x 22 cm		

Bowl

art.-no.	size	colour	PU/piece
411900	900 ml	white	10 x 50

GOURMET – round



- 100% compostable
- suitable for microwaves and refrigerators
- heat resistant up to 90°C
- elegant design with embossing
- stackable, very space-saving
- water resistant, resistant to oil and fat
- for catering, kitchen, snackbar, events



Plate

art.-no.	size	colour	PU/piece
410260	Ø 27 cm	white	10 x 50

Soup plate

art.-no.	size	colour	PU/piece
410220	Ø 23 cm	white	10 x 50

Bowl and lid



- stackable, very space-saving
- water resistant
- resistant to oil and fat
- suitable for microwaves and refrigerators
- heat resistant up to 90°C



bowl

art.-no.	size	colour	PU/piece
41142	Ø 10,8 cm, 425 ml, height 8,5 cm	white	20 x 25

lid

art.-no.	size	colour	PU/piece
41141	Ø 11 cm	white	20 x 25

Dressing bowl



- stackable, very space-saving, Ø 6 cm
- water resistant, resistant to oil and fat
- heat resistant up to 90°C
- to fill in small amounts of sauces or dressings



art.-no.	size	colour	PU/piece
41106	60 ml	white	10 x 50



Matching lid made of CPLA on page 362.



Compostable and biodegradable ...

The same, isn't it?

No! Both terms are often being mixed up. Strictly spoken however there is a difference actually. The term „biodegradable“ is of a more general kind – almost any material will degrade someday. Biodegradable materials are decomposed by bacteria and other organisms over time. The conditions under which this degradation takes place are not defined. This is quite different than compostable products. They must fulfill clearly defined guidelines and are therefore a step ahead in terms of environmental protection compared to „normal“ biodegradable products. Compostable products always consist of organic materials where proper compost is produced in the process of natural decomposition. In order to change organic waste into compost, environmental conditions have to be suitable. This includes sufficient water and oxygen as well as correct temperature.

The European standard EN 13432 and the American standard ASTM D6400 determine precisely in what timeframe a complete decomposition of the raw materials must have occurred. For example 90% of the material has to be degraded after six months. It is very important that: compostable materials leave no alarming residues and are therefore particularly economical friendly.



Bowl

NATURE *Star*

- stackable, very space-saving
- water resistant, resistant to oil and fat
- suitable for microwaves and refrigerators
- heat resistant up to 90°C



deep

art.-no.	size	colour	PU/piece
41110	Ø 10 cm, 250 ml height 4,3 cm		12 x 160
41115	Ø 12 cm, 370 ml height 4,5 cm	white	20 x 50
41185	Ø 17 cm, 850 ml, height 6 cm		20 x 25



flat

art.-no.	size	colour	PU/piece
41140	Ø 16 cm, 400 ml height 3,5 cm		
41146	Ø 18 cm, 460 ml height 3,8 cm	white	20 x 50
41168	Ø 19 cm, 680 ml, height 4 cm		



Fingerfood spoon

NATURE *Star*

- teardrop shape
- also usable as mini-bowl for presenting fingerfood
- water resistant
- oil- and grease resistant



art.-no.	size	colour	PU/piece
41230	Ø 22 cm, 10,5 x 5,5 cm	white	30 x 20



Hamburger box

NATUREStar

- stackable, very space-saving
- water resistant, resistant to oil and fat
- suitable for microwaves and refrigerators
- heat resistant up to 90°C



art.-no.	size	colour	PU/piece
41215	15 x 15 cm	white	10 x 50
41217	17 x 12,5 cm		10 x 50

Lunchbox – rectangular

NATUREStar

- stackable, very space-saving
- water resistant, resistant to oil and fat
- suitable for microwaves and refrigerators
- heat resistant up to 90°C



without subdivision



art.-no.	size	colour	PU/piece
41218	18,5 x 13,5 cm	white	12 x 50
41222	22,5 x 20 cm	white	4 x 50
41224	23 x 23 cm	white	4 x 50

2-divided

- not suitable for microwaves



art.-no.	size	colour	PU/piece
41225	24,5 x 16 cm	white	10 x 25

3-divided

- suitable for microwaves and refrigerators (art. no. 41126)



art.-no.	size	colour	PU/piece
41223	22,5 x 20 cm	white	4 x 50
41226	23 x 23 cm		10 x 25

Raw material cornstarch – natural BIO plastics

What appears at first glance to be plastic made of petroleum, is in fact a natural and completely degradable bio-plastic. It is mainly made from cornstarch and known as polylactide (PLA). As PLA is not a heat-resistant product, powder-talc is added causing the PLA to crystallise; this creates C-PLA (C stands for „crystallised“ PLA). Crystallisation makes it particularly robust and heat-resistant up to 90°C. The production of C-PLA produces 60% less CO₂ emissions than the production of “normal” PET/PS plastics.

DISPOSAL

- bioplastics can either be industrially composted, fermented or recycled after use.
- in industrial composting, the material decomposes into CO₂ and water.
- fermentation produces recyclable bio-gas.
- with a sorted recycling the used CPLA can be collected again as raw material corn starch. In the next step, new products made of bio-plastic can be produced.
- in any case, the CO₂ and other material cycles remain closed.



Cups



- disposable cup for hot drinks
- made of eco-friendly cardboard
- with biodegradable PLA-coating
- 100% compostable



single walled

art.-no.	size	colour	PU/piece
40119	0,2 l	standard print	20 x 50
40129	0,3 l	standard print	20 x 50

NEW double walled

art.-no.	size	colour	PU/piece
40139	0,2 l	standard print	20 x 25
40159	0,3 l	standard print	20 x 25

Lid with drink opening



- made from C-PLA
- very robust and flavourless



art.-no.	size	colour	PU/piece
40026	8 x 2,1 cm, 0,2l	white	20 x 50
40046	9 x 2,4 cm, 0,3l	white	20 x 50

fits for 0,2l
and 0,3l
Bio cups



NEW

Drinking straw

NATUREStar

- made of bio plastic PLA (polylactides)
- rigid or with kink
- compostable and recyclable
- environmentally friendly alternative to plastic straws
- for cocktails, drinks, sodas and soft drinks


EN
13432

MADE
IN
GERMANY


art.-no.	size	colour	PU/piece
420101	13,5 cm, Ø 7 mm rigid		
420102	21 cm, Ø 7 mm strarr	black	20 x 500
420103	21 cm, Ø 6 mm with a kink		

Cutlery

NATUREStar

- made from CPLA
- very robust and shatter-proof, flavourless
- heat resistant up to 90°C
- stackable, so very space-saving
- use: snack bars, catering, events


EN
13432


fork

art.-no.	length	colour	PU/piece
42410	16,5 cm	white	10 x 100

knife

art.-no.	length	colour	PU/piece
42420	16,5 cm	white	10 x 100

spoon

art.-no.	length	colour	PU/piece
42430	16,5 cm	white	10 x 100

NEW

set – consisting of knife, fork and napkin

art.-no.	length	colour	PU/piece
424000	16 cm	white	4 x 50

Lid for dressing bowl

NATUREStar

- made from CPLA
- very robust and shatter-proof, flavourless
- heat resistant up to 90°C
- use: snack bars, catering, events


EN
13432


art.-no.	size	colour	PU/piece
40011	Ø 6,50 cm	transparent	10 x 250



Matching dressing bowl made of sugar cane on page 358.





Washing gloves 364

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**MEDICINE
& CARE**



Washing glove SOFT

HYGO STAR

- **rub resistant**
- special spunlace nonwoven fabric
- ultrasonic welding, machine made
- improved cleaning performance thanks to new honeycomb structure
- extremely fluffy and soft
- very hygienic



art.-no.	size	colour	PU/piece
5340	22 x 15 cm	white	20 x 50



Washing glove ECO

HYGONORM

- **lightweight quality**
- special spunlace nonwoven fabric
- firm seams for quick and effective washing processes
- with honeycomb structure
- soft and lint-free
- ideal for applying lotions, creams or disinfections all over



art.-no.	size	colour	PU/piece
53409	23 x 14,5 cm	white	20 x 50



Washing glove SPUNLACE

HYGO STAR

- **extremely soft and cuddly**
- special spunlace nonwoven fabric, round shape
- rub resistant
- elastic and reliable due to ultrasonic welded seams
- for sensitive and professional body cleansing
- ideal for applying lotions, creams or disinfections all over

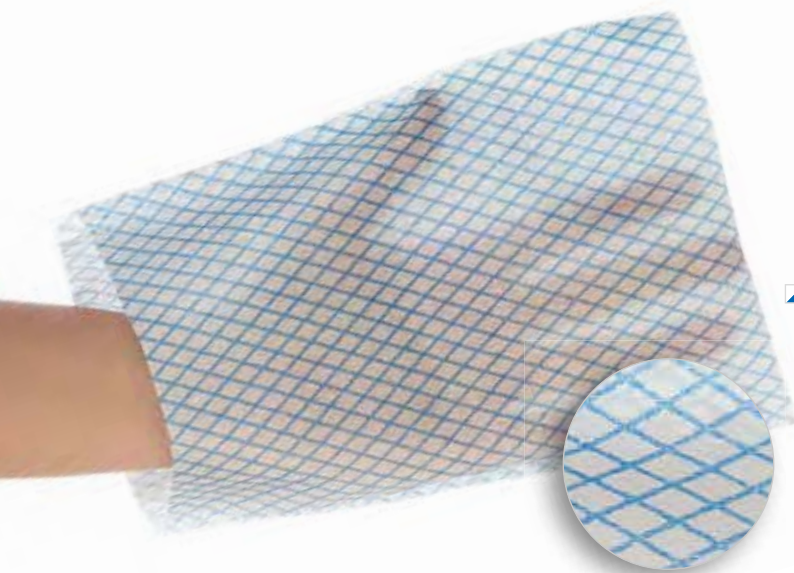


art.-no.	size	colour	PU/piece
5343	23 x 16 cm	white	20 x 50



Advantages disposable washcloths

- hygienic cleaning
- very skin-friendly and comfortable
- for patient and baby care, hotels



Washing glove RAUTE

HYGOSTAR

- especially needled, rub-proof, nonwoven
- **sewn, smooth surface**



art.-no.	size	colour	PU/piece
5345	22 x 15 cm	white blue	20 x 50



Washing glove FRESH

HYGOSTAR

- airlaid material
- **coated on the inside with PE, water repellent**
- very absorbent and pliant



art.-no.	size	colour	PU/piece
5341	23 x 16 cm	light blue	10 x 100



Washing glove MOLTON

HYGOSTAR

- **honeycomb textile-like surface**
- special molton, high viscose quantity
- very absorbent
- firm welded seams



art.-no.	size	colour	PU/piece
5342	23 x 14,5 cm	white	20 x 50



Disposable bib STRONG

HYGO STAR

- 1 tissue layer with polyethylene coating
- pre-punched head opening lets you hang the bib around
- the neck very quickly and offers a secure hold
- bands are reinforced with tissue, therefore they are very tear-proof
- big catching bag
- protection for patient and elderly care

art.-no.	size	colour	PU/piece
53215	67 x 36 cm	white	10 x 100

Disposable bib LIGHT

HYGO STAR

- 1 cellulose layer + PE coating
- lighter quality than STRONG

art.-no.	size	colour	PU/piece
53210	67 x 36 cm	white	10 x 100

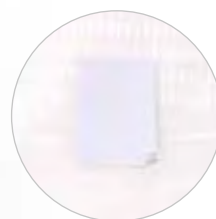


Disposable bib – with adhesive strip

HYGO STAR

- 1 cellulose layer + PE coating
- **extremely convenient – just stick it on**
- no residue on clothes
- pocket for catching messes, for an even higher protection
- non-tear, thanks to adhesive strips
- no bands

art.-no.	size	colour	PU/piece
53221	45 x 33 cm	white	5 x 100



Disposable cup with feeding lid

Feeding lid cups are an aid to help patients drink pasty foods and liquids. The pleasant anatomically shaped mouthpiece on the lid is easy for the lips to grasp and allows **drip free** drinking of liquids and food.

Disposable feeding lid

HYGOSTAR

- highly hygienic disposable lid – developed together with a Munich hospital
- annoying and polluting rinsing and **post-drying disappears**

Big opening – Ø 1 cm

- for viscous food & drinks



art.-no.	size	colour	PU/piece
40063	für 0,3 l Becher	black	20 x 50

Disposable cup

HYGOSTAR

- double walled, made from hard paper + insulated cavity
= **provides best insulation, protects from burns!**
- very light, tasteless and form stable



your brand

0,3 l

art.-no.	size	colour	PU/piece
400591		green	
400592	0,3 l	blue	24 x 25
400593		orange	

0,2 l

art.-no.	size	colour	PU/piece
400393	0,2 l	orange	20 x 25

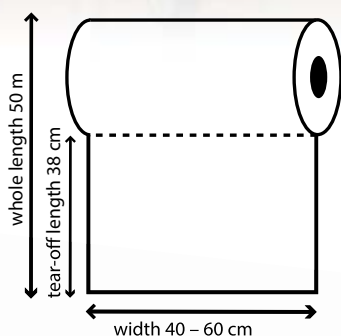


Hygienic and economical

Disposable cups have many benefits in comparison with plastic cups. We would be pleased to send you further information.

Call us: phone: + 49 8241 / 9633-0 or mail to verkauf@franz-mensch.de.





NEW

NEW

Medical rolls

HYGOSTAR

- on roll
- 50 running meter
- perforated, 38 cm tear-off part
- **fast, clean and hygienic underlay for examination and massage tables**

coated

- cellulose, 1-ply + polyethen coating

art.-no.	width	perforation	colour	PU/roll
53560	60 cm	38 cm	white	9

uncoated

- cellulose, 2-ply

art.-no.	width	perforation	colour	PU/roll
53540	40 cm	38 cm		
53551	50 cm	38 cm		
53571	55 cm	38 cm	white	9
53561	60 cm	38 cm		



Ready-to-use cellulose swabs

HYGOSTAR

- ideal for wound care, for local disinfection and laboratories
- high bleached cellulose
- **12 layers, therefore very absorbent**
- 500 pieces on roll, form stable and abrasion resistant
- pre-punched for quick and easy tearing-off
- even for cosmetics
- certified quality: corresponds with EU-directive for medical products of class 1 and other Standards (DAB 10, DIN 54540, DIN EN 980, DIN EN ISO 9001, Food and Commodities Act state march 1997, EG 1935/2004)

art.-no.	size	colour	PU/roll
53610	5 x 4 cm	white	12 x 2



Patient napkin

HYGO STAR

- very absorbent soft cellulose tissue coated with waterproof PE film, prevents the leakage of liquids
- special embossing absorb liquids
- **reliably protection of the patients clothes**

art.-no.	size	colour	PU/piece
53320	46 x 33 cm	white	4 x 125

NEW

art.-no.	size	colour	PU/piece
53321	45 x 33 cm	light blue	4 x 125
53324		orange	
53325		pink	
53326		purple	
53327		green	
53328		yellow	
53329		red	



Oral spatula

NATURE Star

- **smooth surface, rounded edges**
- splinter-free quality
- use: in doctors' surgeries, to examine the oral cavity and throat, to apply ointments, etc.



in bag

art.-no.	size	colour	PU/piece
38861	150 x 18 mm	nature	50 x 100

in dispenser box

art.-no.	size	colour	PU/piece
38862	150 x 18 mm	nature	50 x 100



Selection guide for patient blankets

	HYGOCARE STANDARD		HYGOCARE COMFORT			HYGOCARE EXCELLENT
art.-no.	52659	5265	52687	52682	52680	52590
						
size	approx. 190 x 110 cm		approx. 190 x 110 cm			approx. 190 x 110 cm
material	4 tissue layers enclosed by a PP nonwoven outer layer	10 tissue layers enclosed by a PP nonwoven outer layer	inside 100% polyester enclosed by a PP nonwoven outer layer	inside 100% polyester enclosed by a PP nonwoven outer layer	inside 100% polyester enclosed by a PP nonwoven outer layer	inside 100% polyester enclosed by a Spunlace nonwoven outer layer
strength	approx. 260 g	approx. 530 g	approx. 300 g	approx. 500 g	approx. 700 g	approx. 300 g
thermal characteristics	low	good	good	very good	especially well	very good
absorbency	low		low			good
breathable	yes		yes			yes
durability	normal		normal			very durable
body sensation	comfortable soft and bodyfriendly		comfortable soft and bodyfriendly			very soft and especially pleasant on the skin
disposal	easy		easy			easy
package	very hygienic, individually packed in bags		very hygienic, individually packed in bags			very hygienic, individually packed in bags
use	hospitals, ambulances, ambulance services, fire departments, emergency services		hospitals, ambulances, ambulance services, fire departments, emergency services			hospitals, ambulances, ambulance services, fire departments, emergency services



Disposable patient blanket HYGO CARE STANDARD

HYGO STAR

- 10 or 4 tissue layers enclosed by a PP nonwoven outer layer
- **low to good thermal characteristics (depending on material thickness)**, absorbent
- durable
- **very favorable**
- approx. 190 x 110 cm



art.-no.	model	colour	PU/piece
5265	12-ply, approx. 530 g	white	25
52659	6-ply, approx. 260 g	white	50



Disposable patient blanket HYGO CARE COMFORT

HYGO STAR

- filling made of 100% polyester, outer layer made of PP nonwoven
- **good to very good thermal characteristics (depending on material thickness)**, absorbent
- durable



art.-no.	size	colour	PU/piece
52680	190 x 110 cm, approx. 700 g		
52682	190 x 110 cm, approx. 500 g	blue	25
52687	190 x 110 cm, approx. 300 g		



Disposable patient blanket HYGO CARE EXCELLENT

HYGO STAR

- filling made of 100% polyester, outer layer made of spunlace
- **very good thermal characteristics, very absorbent**
- **very hard-wearing**, moisture resistant



art.-no.	size	colour	PU/piece
52590	190 x 110 cm, approx. 300 g	white	25



Body bag

HYGOSTAR

- polypropylene 3-ply, inside and bottom side PE-coated
- C-shaped round closure and document pocket
- opaque and liquid-tight
- free combustion
- **high load capacity and tear resistance, load-bearing capacity up to 160 kg**
- lighter and more favorable than body bags made of plastic
- also as bag for the salvage of accident victims



with carrying handles

- 4 sturdy carrying recesses reinforced with plastic tubes



art.-no.	size	colour	PU/piece
52830	210 x 90 cm	black	10
528300	240 x 130 cm	black	10



NEW with carrying loops

- 8 stable carrying loops for carrying bars

art.-no.	size	colour	PU/piece
528310	210 x 110 cm	black	10

Emergency blanket for adults

HYGOSTAR

- gold-silver foil, reflects up to 85% of body heat
- **protection against cooling or hypothermia and as heat protection**
- cold protection: silver side shows toward the body (wrap patient)
- heat protection: silver side shows away from the body
- (put on the blanket loose over the patient)



art.-no.	size	colour	PU/piece
52850	210 x 160	gold-silver	200





Water-soluble laundry bag PROTECT

HYGO STAR

- thermoplastics based on polyvinyl alcohol (PVA)
- **with sealing tape: contaminated laundry is safely packed**
- prevents direct contact by personnel and therefore cross contamination
- total dissolution when washing from 45°C
- **completely biodegradable**
- safe transport of infected, dirty or contaminated laundry
- for hospital, nursing, rescue services and asbestos removal
- **important: wrap wet laundry or damp areas inside, so that the bag does not dissolve too early**



art.-no.	size/liter	colour	PU/piece
55840	84 x 66 cm, 60l	red	8 x 25
55841	99 x 71 cm, 100l	red	8 x 25





Bed underlay

HYGOSTAR

- skin-friendly upper surface (PP)
- impermeable underside (PE)
- **high-quality additional bed protection** for the care of ill and incontinent patients

CARE

- absorbent core made of tissue layers, very absorbent

art.-no.	size	layer	absorbtion capacity	PU/piece
52791	90 x 60 cm	12	▲▲▲▲	4 x 25
52794	60 x 60 cm	8	▲▲	8 x 25
52795	60 x 40 cm	8	▲▲	8 x 25

NEW

art.-no.	size	layer	absorbtion capacity	PU/piece
52790	90 x 60 cm	6	▲	4 x 25
52793	60 x 60 cm	12	▲▲▲	4 x 25
52796	40 x 60 cm	6	▲	8 x 25

DRY & SMOOTH

- absorbent core made of soft cellulose fluff

art.-no.	size	colour	absorbtion capacity	PU/piece
52781	90 x 60 cm		▲▲▲	6 x 25
52784	60 x 60 cm	white	▲▲▲	6 x 25
52785	60 x 40 cm		▲▲	6 x 50

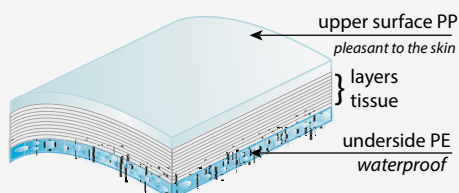
Overview suction power

light	(up to 300ml)	▲
medium	(from 300ml)	▲▲
plus	(from 600ml)	▲▲▲
superplus	(900ml or more)	▲▲▲▲

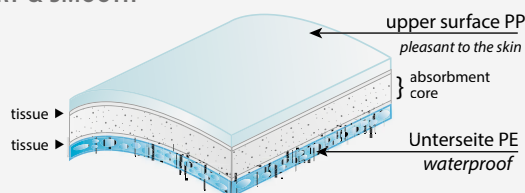


Bed underlay CARE / DRY & SMOOTH

CARE



DRY & SMOOTH



Disposable bed linen

HYGOSTAR

- soft PP nonwoven
- **air permeable, soft and favourable**



Disposable pillow GOODNIGHT

- PP nonwoven with polyester filling
- individually packed

art.-no.	size	colour	PU/piece
52559	40 x 40 cm	white	25

Pillow case SLEEPY

- can be washed at 30°C

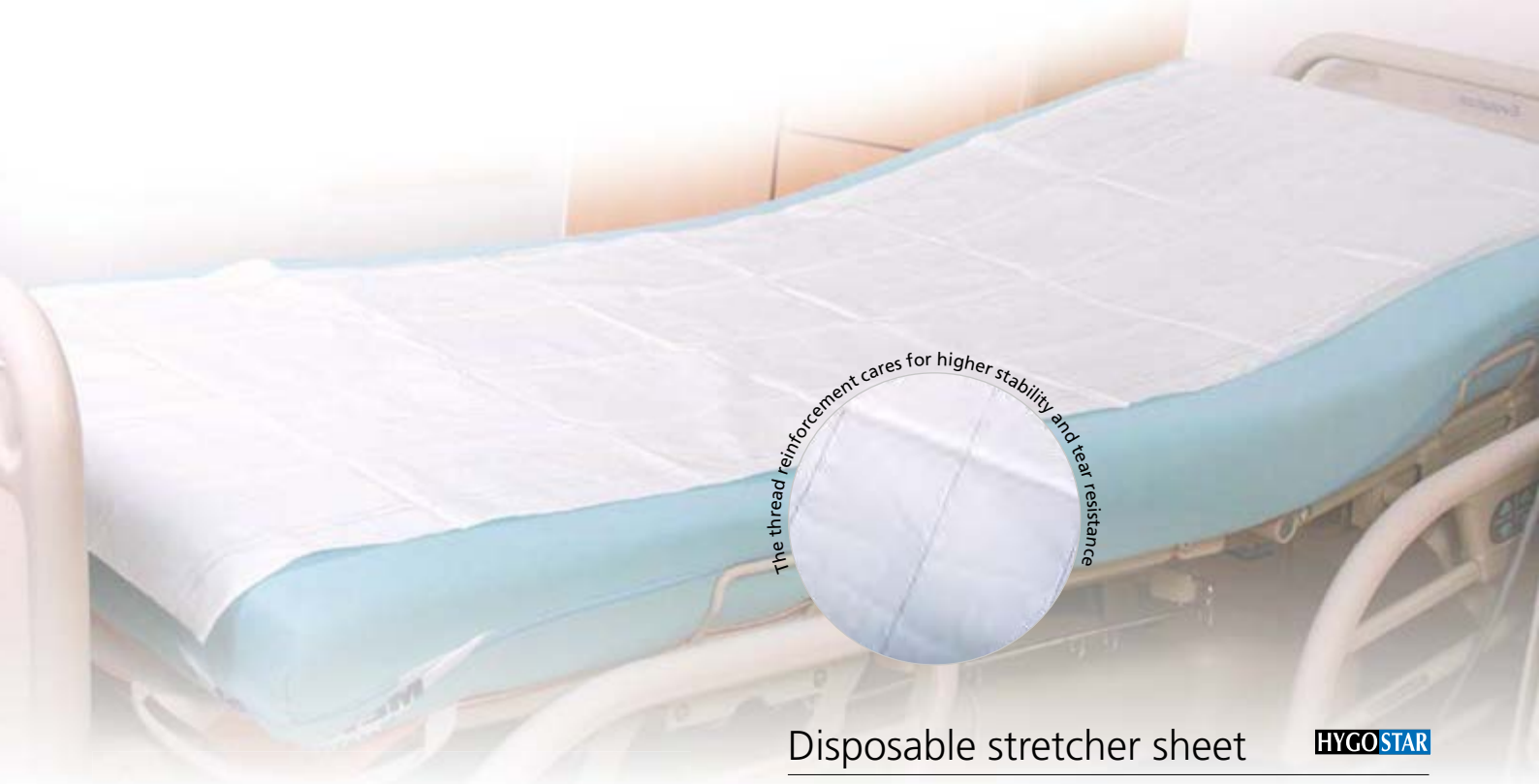
art.-no.	size	colour	PU/piece
5252	50 x 42 cm	white	5 x 100

Disposable duvet cover

- very hygienic, ready for immediate use
- allergy-free, prevents the nesting of mites

art.-no.	size	colour	PU/piece
52531	195 x 115 cm	white	5 x 10





Disposable stretcher sheet

HYGOSTAR

- white with blue threads, very absorbent tissue
- impermeable PE foil on the underside
- soft, skin-friendly, very sturdy and tearproof
- **absorb wet and protect the surface**



10 threads – 1 layer of tissue

- use: hospital beds, operations under sterile sheets

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	52733	210 x 75 cm	white	200

17 threads – 1 layer of tissue

- use: emergency services, fire brigade

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	52775	200 x 100 cm	white	150

39 threads – 2 layer of tissue

- use: protection for the stretcher in emergency or patient transport

<input type="checkbox"/>	art.-no.	size	colour	PU/piece
	52768	210 x 80 cm	white	100

possible applications:



hospital

surgery

ambulance

fire department



Bed cover HDPE

HYGOSTAR

- **favourable cover and perfect dust protection for a freshly made bed**
- impermeable
- use: hospital, retirement home, ambulance



art.-no.	size	colour	PU/piece
5225	320 x 95 cm	transparent	1 roll / 200 pcs.



Mattress cover

HYGOSTAR

- made from PP, SMS or CPE
- breathable
- **bed protection against dirt - no slipping**
- use: healthcare and nursing area

PP nonwoven mattress cover

- approx. 50 g/m², **moisture resistant**, washable up to 30°C
- corners with integrated elastic, for allergy sufferers



art.-no.	size	colour	PU/piece
5235	200-210 x 90 cm	white	10 x 5
5232	240 x 150 cm	white	10 x 5



SMS mattress cover

- approx. 65 g/m², **moisture resistant**
- extraordinarily breathable thanks to the micropore structure
- comfortable, elastic, lightweight, very hygienic as it can be wiped off



art.-no.	size	colour	PU/piece
52355	200-210 x 90 cm	white	10 x 5

CPE mattress cover

- CPE (Cast polyethylene), approx. 40 micron
- **absolutely waterproof**, very hygienic as it can be wiped off
- elastic, lightweight, suitable for allergy sufferers



art.-no.	size	colour	PU/piece
5242	210 x 90 cm	blue	10 x 10





Hotel cosmetics 378

Slippers 382

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Washable slippers 384

Disposable underwear 386

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Bibs for guests and children 387

**HOTEL
& SPA**

NEW

New: Bath and hotel cosmetics

These hygiene items belong in every hotel bathroom. Stock up now with these very favourable basic range. Your guests will love these products.



Dental kit

HYGO STAR

- set of toothbrush and toothpaste
- hygienically packed

art.-no.	size	colour	PU/piece
556107	2 pieces	white	4 x 125

Shaving kit

HYGO STAR

- set of disposable PET razor and shaving cream
- 3 blades razor
- hygienic single packaging

art.-no.	size	colour	PU/piece
556103	2 pieces	black	4 x 125

Comb

HYGO STAR

- plastic
- individually and hygienically packed
- practically also on the way

art.-no.	length	colour	PU/piece
556100	13 cm	white	4 x 250



Shampoo

HYGOSTAR

- with a decent scent
- individually packaged

tube

art.-no.	size	colour	PU/piece
556200	30 ml	transparent	5 x 50

bottle

art.-no.	size	colour	PU/piece
556201	25 ml	transparent	5 x 50



Shower gel

HYGOSTAR

- with a decent scent
- individually packaged

tube

art.-no.	size	colour	PU/piece
556202	30 ml	transparent	5 x 50

bottle

art.-no.	size	colour	PU/piece
556203	25 ml	transparent	5 x 50



Shower cap

HYGOSTAR

- PE (polyethylene)
- separately packaged (art.-no. 556106: with „H“-branding)
- softelastical band
- waterproof



art.-no.	size	colour	PU/piece
1276	Ø 53 cm	transparent	10 x 100
556106	Ø 45 cm		4 x 250

NEW

NEW



Cosmetic kit

HYGO STAR

- set of soft cotton pads, cotton swabs and nail file
- hygienically packed

art.-no.	size	colour	PU/piece
556108	3 pieces	white	4 x 250



Loofah sponge

HYGO STAR

- front: hemp/flax
- back: cotton/polyester
- cleanses the skin gently

art.-no.	size	colour	PU/piece
556101	14,5 x 10 cm	nature	4 x 125



Sweing kit

HYGO STAR

- set consisting of needle, yarn and buttons
- individually packed

art.-no.	size	colour	PU/piece
556102	8 x 4 cm	coloured	4 x 500



Shoe polish sponge

HYGO STAR

- shoeshine sponge made of PET
- with nourishing emulsion
- care and shine

art.-no.	size	colour	PU/piece
556104	11 x 4,5 cm	black	4 x 250



Shoehorn

HYGO STAR

- PET shoehorn
- ergonomic form
- comfortable and quick donning

art.-no.	size	colour	PU/piece
556105	14 x 4 cm	white	2 x 250



Body lotion

HYGOSTAR

NEW

- with a decent scent
- individually packaged

tube

art.-no.	size	colour	PU/piece
556204	30 ml	transparent	5 x 50

bottle

art.-no.	size	colour	PU/piece
556205	25 ml	transparent	5 x 50



Conditioner

HYGOSTAR

- with a decent scent
- individually packaged

tube

art.-no.	size	colour	PU/piece
556206	30 ml	transparent	5 x 50

bottle

art.-no.	size	colour	PU/piece
556207	25 ml	transparent	5 x 50



Bar of soap

HYGOSTAR

- hand soap
- with a decent scent
- individually packaged

Packaging with pleats

art.-no.	size	colour	PU/piece
556208	Ø 4,5 cm	white	2 x 250

Flowpack

art.-no.	size	colour	PU/piece
556209	Ø 4,5 cm	white	2 x 250



Great service for your guest

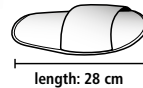
With little attentions you create a feeling of home and warmth. Win your guests with lovely details and service products and make the stay in your house to a true feel-good experience, even for patients, in wellness areas etc.



Disposable slipper



- outer material PP
- one size
- lightweight quality



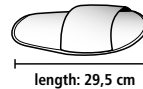
length: 28 cm

art.-no.	modell	colour	PU/pair
55517	close	white	10 x 10



Disposable slipper STANDARD

- outer material PP
- one size



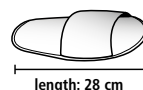
length: 29,5 cm

art.-no.	modell	colour	PU/piece
55519	close	white	10 x 100



Disposable slipper, nonwoven

- upper material nonwoven (2-layer)
- one size



length: 28 cm

art.-no.	modell	colour	PU/piece
300403	open	white	10 x 100



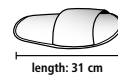
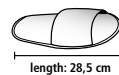
Disposable slipper CLASSIC

HYGONORM

- outer material terry-cloth/polyester
- sole EVA
- light model
- one size, packed in pairs

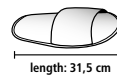
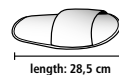
your brand

open



<input type="checkbox"/>	art.-no.	modell/length	colour	PU/pair
	5551	open; 28,5 cm	white	10 x 10
	55511	open, 31 cm	white	10 x 10

close

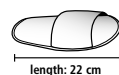


<input type="checkbox"/>	art.-no.	modell/length	colour	PU/pair
	55515	close; 28,5 cm	white	10 x 10
	55516	close; 31,5 cm		

NEW

KIDS

- extra short for small feet



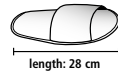
<input type="checkbox"/>	art.-no.	modell	colour	PU/pair
	55512	close	white	10 x 10



Slipper RELAX

HYGOSTAR

- comfortable wellness-slipper
- **soft and airy waffle pattern**
- light EVA sole with extra heel cushion
- one size, packed in pairs



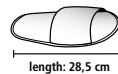
art.-no.	modell	colour	PU/pair
5554	close	white	10 x 10



Slipper DELUXE

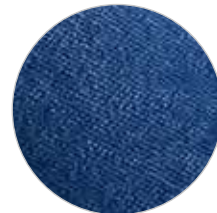
HYGOSTAR

- velvet velor
- reinforced EVA sole with soft heel padding
- for highest claims
- comfortable light
- one size, packed in pairs



close

art.-no.	modell	colour	PU/pair
55584	close	bordeaux	10 x 10
55585	close	black	10 x 10
55586	close	dark blue	10 x 10



with toe strap

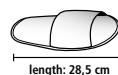
art.-no.	modell	colour	PU/pair
55581	with toe strap	black	10 x 10



Slipper with toe strap

HYGOSTAR

- PE with PVC-sole
- soft toe strap for best wearing comfort
- can be used several times
- ideal as a present for your guest – stays in the guest's memory for a long time



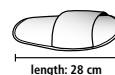
art.-no.	size	colour	PU/pair
55553	universal	black	100 x 1



Slipper COTTON

HYGO STAR

- 100% cotton
- **anti-slip sole made of PVC**
- particularly soft, padded inside, very comfortable wearing
- walk securely on smooth or wet floors
- nice look due to a ribbed structure
- can be used several times
- ideal as a present for your guest – stays in the guest's memory for a long time



length: 28 cm



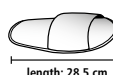
art.-no.	size	colour	PU/pair
5556	universal	white	100 x 1



Disposable slipper ANTISLIP

HYGO STAR

- terrycloth polyester mixture
- **very slip resistant sole made of PVC**
- safe walking on slippery or wet floors
- very soft, very comfortable to wear



length: 28,5 cm



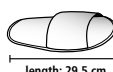
art.-no.	size	colour	PU/pair
55528	universal	white	10 x 10



Disposable slipper SAFETY

HYGO STAR

- high-quality cotton-polyester mixture
- **slip-resistant sole with knob structure**
- best tailoring
- one size, packed in pairs
- especially for wet area, sauna, bath, pool



length: 29,5 cm



art.-no.	modell	colour	PU/pair
5552	open	white	10 x 10



Disposable wash

HYGO STAR

- PP nonwoven, good fit
- **light, comfortable to wear**
- permeable to air, skin-friendly
- elastic
- individually packaged



Disposable kimono

- two loose tie-bands
- sewed-in little pocket on the left sleeve
- for swimming pool, sauna, cosmetic

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	55406	100 x 140 cm	dark blue	100 x 1
<input checked="" type="checkbox"/>	300204	100 x 140 cm	black	100 x 1



Disposable briefs

- stretch elastics on the sides
- for massage, cosmetic

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	55316	universal	blue	10 x 100
<input type="checkbox"/>	55320	universal	white	10 x 100



Disposable panty

- for hotel, hospital, care

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	55340	universal	white	12 x 100



SMS disposable shorts

- soft special SMS, opaque
- boxersshorts-cut, large fit, not individually packed
- for hotel, hospital, care

	art.-no.	size	colour	PU/piece
<input checked="" type="checkbox"/>	55356	60 x 65 cm	dark blue	5 x 50

Hair band

HYGO STAR

- soft PP nonwoven
- 4 elastic bands
- for cosmetics, spa and hairdressers

	art.-no.	size	colour	PU/piece
<input type="checkbox"/>	300503	universal	white	10 x 100





PE laundry bag

HYGO STAR

- eco-friendly, PE foil
- ideal bag for dry/wet dirty laundry

your brand

ROYAL

- with cotton cord, with elegant gold printing

art.-no.	size	colour	PU/piece
5581	54 x 38 cm	white	20 x 50

CLASSIC

- with plastic cord, with blue printing

HYGONORM

art.-no.	size	colour	PU/piece
55819	54 x 38 cm	white	10 x 100

PP laundry bag SOFT

HYGO STAR

- PP nonwoven
- ideal bag for dirty laundry
- particularly strong quality, tearproof and robust
- can be used several times
- **prevents germ and odour formation due to breathable material, very hygienic**
- noble, gold printing, with cotton cord



art.-no.	size	colour	PU/piece
55820	54 x 38 cm	white	4 x 50

Guest bib

HYGO STAR

- protects clothes from stains
- multiple use

Guest bib ELEGANT

- PP nonwoven, white: two-coloured print
- prepunched head opening to put on the bib

art.-no.	size	colour	PU/piece
5304	43,5 x 35 cm	white	10 x 50
53048	73 x 38 cm	black	10 x 50



Children's bib JOLLY

- paper with PE-coating
- with big collecting pocket
- for binding

art.-no.	size	colour	PU/piece
5305	33 x 27 cm	white	10 x 100





Perfectly organized with the catch-ball®-System

Have your notes always within easy reach, tidied away and visible at a glance. How to do that?

It is very easy with the clever catch-ball® SYSTEM.

- move notes easily and quickly under the bar and pull out again without tearing
- very neat and clear
- perfect for taking notes, copies, plans or notes
- easier and faster handling than pin board, magnetic board, Tesa and co.
- arrange rails together as you like
- versatile

Special-execution „POWERGRIP“:

- even keep heavy papers such as plans or smooth, laminated paper safely

INFOBORD – the classic

HYGO STAR

- aluminium, anodized (scratch-proof)
- **holding capacity: normal paper (up to 10 pages in DIN A4 format taken together)**
- use: planning as well as organization of drawings, layouts, posters, big photos, notes, any kind of paper



	art.-no.	length	colour	PU/piece
■	622003	100 cm	silver	1
■	626506	50 cm	silver	1
■	627602	40 cm	silver	1
□	632101	100 cm	white	1
□	636604	50 cm	white	1

**CATCH-
BALL
SYSTEM**



NOTEBOARD

HYGO STAR

- plastic
- for coupons, sheets of paper, posters, also for flipcharts, drawings etc.

	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	642001	100 cm		
<input type="checkbox"/>	643008	80 cm		
<input type="checkbox"/>	644005	60 cm	white	1
<input type="checkbox"/>	647600	40 cm		
<input type="checkbox"/>	648003	22 cm		



	art.-no.	length	colour	PU/piece
<input type="checkbox"/>	648409	22 cm	transparent	1

Versatile in use



kitchen and
gastronomy

office

school &
kindergarten

workshop
and warehouse

hospital

All strips with pencil stacker and holding board



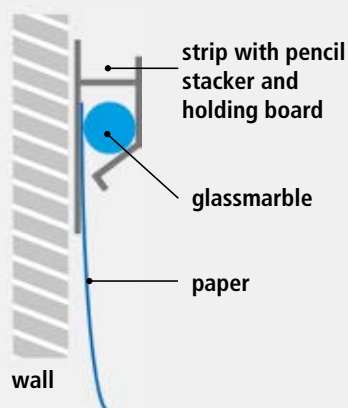
Patented balls made of frosted technical glas

even hold smooth paper, transparencies, fotos or laminated paper. The balls are roughened through a special process, which provides the extreme holding power. Please remove the fixed papers to the front top.



The secret of the Innovation

Patented balls of special technical glass roll freely in the strip. They hold the piece of paper just by the force of gravity. The variation „Power-Grip“ contains frosted special marbles which even hold smooth paper, foils, photos or laminated paper. Due to a special treatment, the marbles have a rough surface which provide an extreme holding force.



Installation:

The backside is self-adhesive. So the strip can easily be glued on a plain surface. Or just bolt it down. The bore holes are already present.

German utility pattern/
European patent no. 0508460

Infobord POWERGRIP

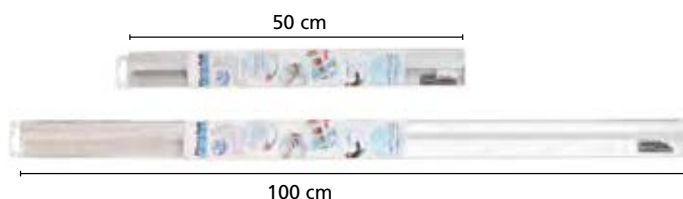
HYGO STAR

- for smooth surfaces and heavyweights
- anodized aluminium in white and silver with roughened special balls. The rough surface of the balls gives the POWERGRIP
- an extremely powerful **holding force**
- ideal for smooth or laminated paper, OHP transparencies or photos



art.-no.	length	colour	PU/piece
622010	100 cm	silver	1
626513	50 cm	silver	1

art.-no.	length	colour	PU/piece
632118	100 cm	white	1
636611	50 cm	white	1





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SERVICE
& INFO

EN Guidance Standards

All gloves from Franz Mensch subject to a strict quality control and are regularly certified accordingly.

Ahead of the competition: Of course, our gloves are also tested according to the new PPE directive (Regulation (EU) 2016/424) which applies since 21.04.2018. The type examinations are currently running. Therefore you find partially the new standard and the old standard in this catalogue. The tests according to the old directive are still valid until 21.04.2023 and therefore absolutely compliant. The categorization of the hazard class remains unchanged.

If you want to have it up to date, click on www.franz-mensch.de. First of all you will find the new standards in our online shop.

EN 374 – Protection gloves against chemicals and micro-organisms

AQL 1,5

Penetration: EN 374 – 2:2003

Concerning the AQL – the Acceptable Quality Level – a certain control sample is taken of a total quantity of produced goods according to an exactly defined procedure. This control sample is examined according to the fixed norms and specifications. The smaller the AQL value, the better. Gloves for medical use have an AQL of 1,5. In the industrial branch an AQL > 1,5 is allowed.



Permeation: EN 374 – 3:2003

Protection against micro-organism

levels	1	2	3
AQL (DIN EN 374-3)	4	1,5	0,65



Permeation: EN 374 – 3:2003

This norm stands for impermeable protection gloves against chemical dangers, which has a permeation time of minimum 30 min. (level 2) for at least 3 of the below mentioned chemicals (indication of the identification letter on the pictogram)



Permeation: EN 374 – 3:2003

This pictogram represents impermeable gloves with little protection against certain chemicals splash protection, no direct contact

0	1	2	3	4	5	6
minutes < 10	10	30	60	120	240	> 480
not recommended	splash protection		medium protection		high protection	

NEU

EN 374-1:2016
Typ X



Permeation: EN 374 – 1:2016

Protective gloves against dangerous chemicals and Microorganisms - Part 1: Terminology and performance requirements for **chemical risks**

TYP A: at least performance levels 2 (longer than 30 Min) withstands at least 6 of the chemical classes

TYP B: at least performance levels 2 (longer than 30 Min) withstands at least 3 of the chemical classes

TYP C: at least performance levels 1 (longer than 10 Min) withstands at least 1 of the chemical classes

Angabe der Kennbuchstaben beim Piktogramm

A: methanol	J: n-heptan
B: acetone	K: sodium hydroxide 40%
C: acetonitril	L: sulfuric acid 96%
D: dichlormethan	M: nitric acid 65%
E: carbon disulfide	N: acetic acid 99%
F: toluene	O: ammonia water 25%
G: diethylamine	P: hydrogen peroxide 30%
H: tetrahydrofuran	S: hydrofluoric acid 40%
I: ethyl acetate	T: formaldehyde 37%

EN 374-5: 2016



Permeation: EN 374 – 5:2016

Protective gloves against dangerous chemicals and micro-organisms - Part 5: Terminology and performance requirements for **micro-organism risks**

EN 420

EN 420

General requirements for gloves EN 420:2003 – The user has to consider the direction for use.

EN 388 – Mechanical risks



EN 388:2003: This norm defines four examinations and classification in performance levels. In case, the performance level is below the minimum value, the indicated number is „0“; „X“ means that the glove has not been examined.

Abrasion resistance – performance level 1-4

Cut resistance – performance level 1-5

Tear resistance – performance level 1-4

Puncture resistance – performance level 1-4

NEW

EN 388:2016:

This norm defines six test and determinations in performance levels.

Abrasion resistance – Leistungsstufe X-4

cut resistance (Coupe-Test) – Leistungsstufe X-5

Tear strength – Leistungsstufe X-4

Piercing power – Leistungsstufe X-4

NEW: cut resistance (ISO) – performance level A-F

NEW: impact protection – performance level P, F oder X

EN 407 – Heat protection



With Franz Mensch heat protection you remain in the hottest situations „cool“. For gloves, which have to withstand high temperatures, the DIN EN 407 applies.

Thermal hazards are caused by heat radiation and heat conduction substantially. Hot, solid or liquid materials can cause hand injuries according to the height of the temperature or the amount of heat transferred, as in this case, scalds or burns of varying seriousness and extent. Therefore very important: professional heat protection for your hands.

Performance levels	1	2	3	4
A. After-burn and after-glow times	< 20 s not mandatory	< 10 s < 120 s	< 3 s < 25 s	< 2 s < 5 s
B. Contact heat (contact temperature)	100 °C > 15 s	250 °C > 15 s	350 °C > 15 s	500 °C > 15 s
C. Convective heat (delay in thermal transmission)	> 4 s	> 7 s	> 10	> 18 s
D. Radiant heat (delay in thermal transmission)	> 7 s	> 20 s	> 50 s	> 95 s
E. Drops of molten metal (number of drops)	> 10 s	> 15 s	> 25 s	> 35 s
F. Molten metal (gram)	30 g	60 g	120 g	200 g

EN 511 – Cold protection



This Standard applies to any gloves to protect the hands against convective- and contact cold up to -50 °C.

The pictogram is accompanied by a 3-digit number:

a. Resistance to convective cold (performance level 0 - 4)

b. Resistance to contact cold (performance level 0 - 4)

c. Water resistance (0 or 1)

All gloves must achieve at least the performance level 1 for abrasion- and tear resistance according to EN 388. The test of the glove on water resistance is optional. If after 30 minutes no water has penetrated the glove, it is marked with 1 as the last digit of the pictogram. Otherwise, the value is 0. The symbol of EN 511 can be used only if the performance level 1 was achieved for convection or contact cold. X means that the test of the glove to penetrate water is not relevant.




performance levels	0	1	2	3	4
A. Convective cold Thermal insulation ITR in m²·°C/W	ITR < 0,10	0,10 < ITR < 0,15	0,15 < ITR < 0,22	0,22 < ITR < 0,30	0,30 < ITR
B. Contact cold Thermal insulation ITR in m²·°C/W	R < 0,025	0,025 < R < 0,050	0,050 < R < 0,100	0,100 < R < 0,150	0,150 < R
C. Convective heat (liquid impermeability test)	not passed	passed	x	x	x

Personal Protection Equipment – 3 hazard categories

EUROPEAN LEGISLATION

The Directive specifies gloves categories for various hazard levels: "Minimal risks", "Mortal or irreversible risks" and "Intermediate risks". To comply with Directive 89/656/EEC, it is important that you determine the risk level and select a glove from the corresponding EN category. This system of identification will assist you in your selection:

COMPLIANCE WITH PPE DIRECTIVE: 2016/425

CATEGORY I: GLOVES OF SIMPLE DESIGN Risk level 1: ONLY FOR MINIMAL RISKS	
Gloves of simple design for protection against minimal risks (e.g. domestic gloves) may be tested and certified by the manufacturers themselves. They comply with low protection requirements. Gloves of Category 1 have this mark:	
CATEGORY II: GLOVES OF INTERMEDIATE DESIGN Risk level 2: ONLY FOR INTERMEDIATE RISKS	
A test and certification by an independent accredited certification authority / notified body are specified for gloves giving protection against intermediate risks (e.g. gloves for general work with good, abrasion and puncture resistance). Only this notified body is authorised to award a CE marking without which gloves may not be put into circulation. Each notified body has its own ID number. Its name and address must be specified in the user instructions enclosed with the gloves. Gloves of Category 2 have this identification:	
CATEGORY III: GLOVES OF COMPLEX DESIGN Risk level 3: FOR IRREVERSIBLE OR MORTAL RISKS	
Gloves giving protection against mortal or irreversible risks (e.g. chemicals) must also be tested and certified by a notified body. In addition the quality assurance system applied by the manufacturer must be audited by an independent body. The body conducting this audit must also be specified by an ID number, e.g. 0321. Gloves of Category 3 have this identification:	

Info gloves

Powdered

For easy putting on/putting out. Ideal for works which demand a frequent change of the gloves.

Powder free

Ideal for works which require a protection of the product against contamination. Good alternative for persons which are allergic against the powder.

Wearing on both sides possible

Gloves which, for a better price-performance ratio, can be worn as well on the right as on the left hand.

Rolled edge

Increased protection against liquids.

Gloves according colour system

Use color deliberately in order different hygiene areas visually separated from one another and avoid crosscontamination. At Franz Mensch you find disposable gloves in many colours, e.g. blue = production, red = kitchen, green = visitors.



Blue, blue blue ...

In the food industry disposable gloves are always blue. The blue colour stands out from all foods particularly well. We don't know any blue food. Therefore, blue gloves are easily recognized, if they once get into the production.

Trend colour black

ideal for industry, workshop and kitchen, stand out better from bright backgrounds and work materials. Contrast is more pleasant and easier to see for the eyes more comfort and performance at fine works.

Gloves in various lengths

Sometimes it just needs more protection. Therefore, you will find also extra long gloves for protection over the wrist at Franz Mensch. Disposable gloves up to 30 cm lengths to protect the forearm from splashes. Ideal for working in laboratories, in the elderly as well as dental and veterinary fields.

Chlorinated

Chlorination makes it easier to put on and take off gloves without requiring a greater material thickness or using powder. It reduces the allergy risk with natural latex.

Cotton flocked

Textile fibres based on cotton for glove linings make it easier to put on or take off gloves, provide a pleasantly soft contact and absorb perspiration very well.

With carrier material

Produced by immersing a knitted or woven textile fabric into a coating material. The carrier material "carries" the coating and reinforces the glove.

Without carrier material

The hand shapes are directly immersed into the coating material without a carrier material.

Lined

Lined gloves have an inner lining made of knitted or woven material which increases mechanical protection and improves the regulation of perspiration.

Unlined

Gloves without a lining made of a knitted or woven material offer a higher level of movement and greater touch sensitivity but lower mechanical protection.

Chemical Resistance Table

Disposable gloves should protect against contamination. Therefore, they are not suitable as chemical gloves.

Nevertheless, they can be used against many chemicals.

The table of Chemical Resistance of the University of Cologne helps to select the right glove. The data in the table are results of a test and are based on the standard EN 374 and help to select the suitable protection glove. Permeation is the molecular penetration across the glove material. The time that the chemical needs therefore is indicated in levels. The listed break through times are depending on the strength of glove material.

Source: University of Cologne

Substance	DISPOSABLE GLOVES		STRONG GLOVES	
	Vinyl oneway 0,1mm KAT I	Nitrile oneway 0,1mm KAT II	Neoprene 0,35mm KAT II+III	Nitrile multiway 0,25mm KAT II
Acetaldehyde	inappropriate	inappropriate	> 10 min.	inappropriate
Acetic acid conc.	inappropriate	> 30 min.	> 120 min.	> 60 min.
Acetic acid 10%	unrecommended	> 60 min.	> 480 min.	> 240 min.
Acetone	unrecommended	inappropriate	> 10 min.	> 10 min.
Acetonitrile	inappropriate	inappropriate	> 30 min.	> 10 min.
Ammonia	inappropriate	> 30 min.	> 240 min.	> 60 min.
Amyl alcohol	inappropriate	> 60 min.	> 240 min.	> 60 min.
Battery acid 25%	inappropriate	> 30 min.	> 480 min.	> 60 min.
Benzene	unrecommended	inappropriate	> 10 min.	inappropriate
Butyl alcohol	inappropriate	> 10 min.	> 120 min.	> 60 min.
Carbon tetrachloride	unrecommended	> 30 min.	> 10 min.	> 240 min.
Chloroform	inappropriate	inappropriate	inappropriate	> 10 min.
Cyclohexan	unrecommended	> 10 min.	> 10 min.	> 60 min.
Diethyl ether	unrecommended	> 30 min.	> 10 min.	unrecommended
Ethyl acetat	unrecommended	> 10 min.	> 30 min.	> 30 min.
Ethyl alcohol	inappropriate	> 60 min.	> 480 min.	> 120 min.
Ethidiumbromid	inappropriate	> 480 min.	> 480 min.	> 480 min.
Formic acid	inappropriate	> 10 min.	> 120 min.	> 10 min.
Formaldehyde sol. 37%	> 10 min.	> 120 min.	> 480 min.	> 240 min.
Glycerine	> 10 min.	> 120 min.	> 480 min.	> 240 min.
Hexane	> 30 min.	> 480 min.	> 480 min.	> 480 min.
Hydrochloric 32%	inappropriate	> 30 min.	> 480 min.	> 240 min.
Hydrofluoric acid 10%	inappropriate	inappropriate	> 10 min.	inappropriate
Hydrofluoric acid 40%	inappropriate	inappropriate	inappropriate	inappropriate
Isopropanol	inappropriate	> 120 min.	> 240 min.	> 240 min.
Lactic acid 90%	inappropriate	> 480 min.	> 480 min.	> 480 min.
Methyl alcohol	inappropriate	> 10 min.	> 30 min.	> 30 min.
Methyl ethyl ketone	unrecommended	inappropriate	inappropriate	inappropriate
Methylene chloride	unrecommended	inappropriate	> 10 min.	inappropriate
Nitric acid 50%	inappropriate	> 30 min.	> 240 min.	> 30 min.
Nitrobenzene	inappropriate	inappropriate	> 30 min.	inappropriate
Perchlorethylene	> 240 min.	> 30 min.	> 10 min.	> 240 min.
Phosphoric acid aerated	inappropriate	> 480 min.	> 480 min.	> 480 min.
Potassium hydroxide sol.	> 10 min.	> 480 min.	> 480 min.	> 480 min.
Pyridine	inappropriate	> 10 min.	> 10 min.	> 10 min.
Sodium hypochloride 12%	inappropriate	> 480 min.	> 480 min.	> 480 min.
Sodium hydroxide sol.	inappropriate	> 480 min.	> 480 min.	> 480 min.
Sulfuric acid 50%	unrecommended	> 10 min.	> 480 min.	> 120 min.
Sulfuric acid 96%	unrecommended	inappropriate	> 60 min.	> 10 min.
Tetrahydrofuran	unrecommended	inappropriate	inappropriate	inappropriate
Toluol	unrecommended	> 10 min.	inappropriate	> 30 min.
Xylene	unrecommended	> 10 min.	inappropriate	> 30 min.

■ inappropriate ■ unrecommended ■ > 10-30 min. ■ > 20-120 min. ■ > 240-480 min.

General overview: Materials and their protection against chemicals and liquids

Nitrile	Neoprene	Latex	PVC
Excellent puncture-, abrasion- and tear resistance	Less tear-, puncture-, abrasion- and cut resistance than nitrile	Good cut protection	Less puncture- and tear resistant than similar nitrile- or neoprene types.
Protection against lye, oils, solvents, lubricants, animal greases	Resistant against many oils, lye, acids, caustics and solvents	Resistant against many lye, acids and alcohol	Good resistance against many acids, caustics, lye and alcohol
Excellent wet and dry grip	Excellent movement and flexibility even when it's cold	Very flexible material	Excellent abrasion resistance
Not appropriated for works with ketones or strong organic solvents	Without dilution	Not suitable for works with lubricants and/or oils/grease	Not appropriated for works with ketones and many solvents

Info gloves

New quality scale for disposable gloves



To make it easier for you to select the right glove, we have developed our own scale for you. You will find these on the side view of each box.

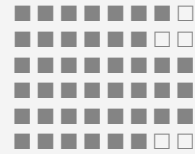
From the basic level „1“ to the highest possible level of „8“, you can select the right glove for your needs. The scale describes a total performance of the glove regarding material thickness, quality, resistance and general standard requirements.

Quality level	Text	Classification into categories	Characteristics
1	Basic	Skala 1 – 3 light up to very light gloves	<ul style="list-style-type: none"> conditionally tearproof for low mechanical risks no chemical resistance short periods of use very good price-performance ratio
2	Economy		
3	Standard		
4	Extra	Skala 4 – 6 middle gloves	<ul style="list-style-type: none"> tearproof for middle mechanical risks protection against chemical splashes middle periods of use
5	Superior		
6	Premium		
7	Excellent	Skala 7 – 8 strong up to particularly strong gloves	<ul style="list-style-type: none"> particularly tearproof for high mechanical risks high resistance to chemicals long periods of use for special risks
8	Ultimate		

Save time: The fastest way to your glove!

NEW

- quality level – strong*
- oil and grease resistance
- tear strength
- abrasion resistance
- chemical resistance
- sensitiveness



This selection scale can be found for all disposable and protective gloves. The scale classifies each glove based on selected criteria.

Your benefits

- finding the right glove faster
- better comparability
- concrete employment recommendation

Important: **The classification and the criteria are only valid for the respective glove group** and not for other groups transferable. It serves for better comparability and orientation within the respective product group.

Thereon you can continue to rely:



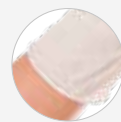
1. **Sizes** are colour indicated.
2. You get **detailed product information** about the product.
3. There are **newest product images** on the packaging.

Colour differentiation of materials

1. You recognize the different materials immediately at the various box colours and you can use the respective right glove for your needs.
2. The distinction powderfree/powdered is more highlighted compared to the old layout. Important for allergic persons and handling with food.
3. Special material properties are visualized by extra buttons.
4. All important information, including the amount, type of the glove and use can be recognized quick and easy.

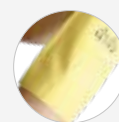


Cuff designs



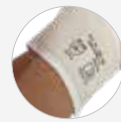
Rolled band

Greater protection against dripping liquids and greater tear resistance.



Straight long shape

More protection of forearm against dripping liquids.



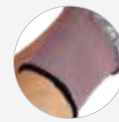
Safety cuff

Extra section to protect the wrist and to make putting on/taking off easier



Short form

Makes putting on/taking off easy.



Knitted cuff

secure fit for glove, prevents the ingress of dirt particles

Size table gloves – to determine the correct size



Print service

Become unforgettable – through visual advertising!

Make your customers remember you sustainably – through visible advertisement.

We offer various technics for a brilliant reproduction and high quality results – on textile and on other materials. The possibilities:

print – the classic way

The screen printing is an approved technic for printing and especially suitable for large quantities. Thereby, the colour is pushed on the object through a screen. Through screen printing you nearly can print on everything, even on plastic. The offset printing is also very common. Thereby, the colours are applied in particular printing procedures. This is very popular and favorable in price. A further variation is the flexo printing. It is especially suitable for cartons, paper and all kinds of packaging. Franz Mensch uses it especially for printing of the drinking cups.

The reason: Flexo printing is odourless.

Embroidery – for highest claims

Embroidery is of high quality and durable. It is a very precious and an exclusive form of textile processing. An embroidery can be applied on nearly all textiles. Especially suitable for baseball caps, hotel slippers or bistro aprons.

Request your print price list now!

phone. +49 8241 9633-0



Products

Chef's hat (only STANDARD 09649)	from 500 pieces
Forage hats	from 5.000 pieces
Peaked caps	from 10.000 pieces
Baseball caps	from 500 pieces
Bistro aprons	from 1.000 pieces
Visitors coats	from 1.000 pieces
Coveralls	from 1.000 pieces
Coffe-to-go-cups	from 50.000 pieces
Bamboo finger food skewers (only FLAG 38951-55)	from 10.000 pieces
Toothpick	from 1 mio. pieces
Laundry bags	from 2.500 pieces
Bags	from 5.000 pieces
Slipper	from 1.000 pieces
Disposable kimono	from 500 pieces
catchball system	from 250 pieces

Standard-print&embroidery – for large quantity-bestseller



very favorable price for large quantities. Delivery time about 16 weeks after print approval.

How do I measure correctly?

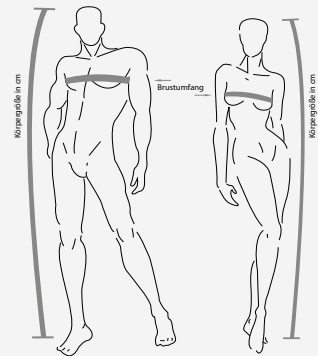
size table shoes

European sizes	35	36	37	38	39	40	41	42	43	44	45	46	47	48
US Woman sizes	5 – 5 1/2	6 – 6 1/2	7 – 7 1/2	8 – 8 1/2	9 – 9 1/2	10 – 10 1/2	11 – 11 1/2	12 – 12 1/2	13 – 13 1/2	–	–	–	–	–
US Men sizes	–	–	–	–	6 – 6 1/2	7 – 7 1/2	8 – 8 1/2	9 – 9 1/2	10 – 10 1/2	11 – 11 1/2	12 – 12 1/2	13 – 13 1/2	14 – 14 1/2	15 – 15 1/2

Size tables clothes

- to determine the chest circumference, measure horizontally a little bit underneath the armpits
- the body length is determined from the highest point of the head up to the foot sole

size	chest in cm	body length in cm
XS	77-83	150-161
S	84-92	162-170
M	92-100	168-176
L	100-108	174-182
XL	108-116	180-188
XXL	116-124	186-194
XXXL	124-132	194-200



General

Symbols – what do they mean?

Keimübertragung innerhalb eines Bereiches zu reduzieren!



water resistant



breathable



waterproof



food safe



complies to HACCP



Video on www.franz-mensch.de



Hygiene with colour system



detectable



X-ray detectable



touch screen capability



cold resistant



ink colour



Products from renewable resources

Hygiene with color system



- Hygiene safety during cleaning: 1 color = 1 area**
- Avoidance of cross contamination**
- Clear specifications for changing or new employees**
- Recognition of different tasks**
- Work with the changeover cloth method**
- TIP: Always use fresh disposable products to reduce the risk of germ transmission within one area!**

At Franz Mensch you also get disposable gloves, hoods, face masks, protection sleeves, aprons and overshoes according to the color system principle.

Browse online now www.franz-mensch.de.

The following colors are used to identify the cleaning utensils according to the application/ field of application of **DGfDB R94.04 „Cleaning, Desinfection and Hygiene in Baths“** proposed:



Toilet bowl, urinals and tiles in the directly adjacent area



remaining sanitary area and sanitary



remaining equipment and furnishings



use in the kitchen area

A

Acid protection 36-37, 39-42, 121, 129, 154, 161, 182
Acrylic 296
Airlaid 175, 258, 365
All around apron 314, 344
Allfood 12, 36, 42, 78, 79, 80
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Staff hygiene

Each person itself creates the environmental conditions for disease-causing agents. Therefore it is very important that the personnel takes every hygiene precaution to avoid the contamination of food. Some few, elementary rules are easy to follow and can be controlled in a simply way.

Frequently changing of working clothes, at least once a day or more often, when visible dirt is noticed. When preparing vegetables, washing dishes and disposing of garbage, it is necessary to wear aprons additionally. Private objects and clothes do not belong to the working place. With disposable clothes you can do even problematic work as well as company visits without any risk.

Stronger accumulations of germs can be found in the hair (1,5 mio. germs/cm²). A mob cap covers the hair and prevents touching of the hair and afterwards contacting the food. The headwear also has the function of absorbing sweat. The head protection should cover the hair completely.

Disease-causing agents which are transferred to food by mucus, are extremely dangerous. Coughing and sneezing near loose food swirls finest, with germs covered drops, through the air (nose-throat-area: 1 – 10 mio. germs/cm²; mouth-spittle: 1 – 100 mio. germs/cm²). They lead to the ruin of the products or even to dangerous infectious diseases. Therefore, everyone should wear a face protection.

The hands are the main carriers for all kind of germs (fingertips: 20 – 100 germs/cm²; hand: 1000 – 6000 germs/cm²). In fast sequence, dirty and clean objects are being touched. Blood, proteins and other materials can be collected in the pores of the skin and build a good culture medium for the multiplication of germs. Therefore, frequently cleaning and additionally disinfecting of the hands before starting work, after working breaks and toilet use (bowel mass: up to 100 billion germs/g). The most reliable solution is to wear gloves and oversleeves.

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HACCP and IFS



HACCP



The lawgiver instructs it, the consumer demands it: Cleanness!

Company- and staff hygiene are an important constant component in food production and its clean quality. Who produces food or places it in circulation does not only have a high responsibility towards his customers – but he also enjoys a special confident. Therefore a good status of hygiene can only be assured when employees continuously pay attention to cleanness and produce according to HACCP principles.

HACCP – what is that?

- it is a food specific system of prevention, a so-called zero-failure-system for food security: Hazard Analysis and Critical Control Points.
- the HACCP-concept consists of, shortly characterised, the performance of an analysis of dangers:
 - define Critical Control Points (CCPs)
 - define one or more limiting values
 - determination of a monitoring system
 - determination of correction measures at non-control of CCPs
 - documentation of all instructions and results

HACCP is regulated by law since 01-01-2006!

The new EU standards 178/2002, 852/2004 and DIN EN ISO 9001:2008 about foodstuffs hygiene oblige all companies, that handle with food, from this due date to introduce the complete HACCP-system. The own company's measures and controls have to be presented towards the official control and inspection of foodstuffs, that means, they must demonstrably be arranged!

HACCP and IFS

With the IFS – International Featured Standard – the suppliers are more obligated. They are not only controlled concerning their legal foodstuffs admission, but also concerning the production process of foodstuffs under hygienic faultless circumstances. One from five k.o.-criteria for certification is thereby the existence of a HACCP-concept and its documentation.

Which companies are liable to the HACCP-concept?

All food producing, processing or selling factories are concerned, from the snack bar, canteen, restaurant to the meat-, fish- and cheese production in the food processing industry. According to the new legislation, the preliminary stage of the food industry is concerned as animal feed producer, agricultural farms - but also forwarder and warehousemen of foodstuffs. So, the hygienic chain goes from primary production to the plate of the consumer!

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