

DISPOSABLE CLOTHING

from head to toe

HYGOSTAR

HYGONORM

HygoBASE

4.000 articles
at the best price!

ASK NOW!

You will receive your individual offer immediately, e.g. a call order or framework contract. Of course, we also send you samples of your desired products. Simply call phone: **+49 8241 9633-0** or write an e-mail to **verkauf@franz-mensch.de**. We look forward serving to you.

online shop
www.franz-mensch.de



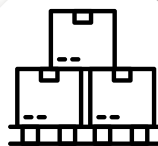
24h ready for dispatch



free sample services



stagger and pallet prices



Hygiene clothing directly from the manufacturer. For over 45 years.

Franz Mensch is an owner-managed family company in the second generation located in Buchloe in Germany.

For over 45 years we produce and trade world-wide with disposable articles, hygiene clothing and professional safety products.

Choose from a **wide full range** of disposable clothing that perfectly fits your needs – one supplier for everything.

Your big advantage: Franz Mensch delivers so reliably and fast like no one else. Because we have your desired items at **99% in stock**. You order comfortably your desired articles and we do the rest.

We see ourselves as an innovative and growing company with the ambition to continuously improve, to develop new innovative products and to produce and trade sustainably.

Our company is ISO 9001:2015 and FSC™ certified.





5 good reasons for disposable clothing from Franz Mensch

✓ Full range

With around 900 products, Franz Mensch has a unique selection for disposable clothing. Your big advantage: You only need one supplier for all your needs. And if it should be more than the standard? With pleasure! As a manufacturer, we quickly turn your special requests into reality.

✓ 3 strong brands

HYGOSTAR **HYGONORM** **HygoBASE**

HYGOSTAR – innovative premium products that meet the highest standards and at the same time offer a good value for money.

HYGONORM – lighter quality, cheaper price. HYGONORM stands for standard products that are reliable and conserve your budget.

HygoBASE – extra cheap disposable clothing made of a special PP mixture. Ideal for those who focus on the price and need products for short-term use.

✓ Service

At Franz Mensch you buy more than just disposable clothing. Save yourself a lot of time and effort and benefit from a unique inclusive service. From storage via call orders and distance delivery to the complete logistics: We do it. Quick, reliable and convenient for you.

✓ Price

No matter which brand product you decide on: with Franz Mensch, the price-performance ratio is right. You benefit from permanently low manufacturer prices.

✓ Quality

Of course, our disposable products meet all the required standards. CE, HACCP, or ISEGA: At Franz Mensch you receive certified goods.

Head and face protection

from page 10

Discover the versatile range of hygienic head and face protection. All products are especially developed for daily use in professional practice. Skin-friendly, hard-wearing, comfortable and of course 100% hygienic. Learn more here:

Disposable caps from page 12
Astronaut caps from page 16
Nylon caps from page 20
Face masks from page 22
Beard masks from page 25



Body and arm protection

from page 26

Easy handling, high wearing comfort and protection for people and products: that's what disposable clothing from Franz Mensch offers. Fit and materials are designed for professional use. The large assortment meets every wish in terms of sizes, colours or protection classes. Learn more here:

Aprons from page 28
Coats from page 34
Coveralls from page 46
Protective kits from page 54
Oversleeves from page 58



No one is capable of more: 900 x disposable clothing for your needs

Foot protection

from page 62

Wearing disposable overshoes is one of the simplest but most efficient ways to prevent dirt. Discover a strong assortment of disposable overshoes. Even better: With the right overshoe machine you reach a complete, fast and extremely comfortable hygiene system. Learn more here:

Disposable overshoes for
Overshoe machines from page 64
Overshoe machines from page 70
Disposable overshoes from page 72
Disposable overboots from page 76





PP, PE or viscose? The best disposable materials and what they can

PE = polyethylene

PE is very versatile and available in different thicknesses (my). PE is hygienically tight, stretchy and tough. As a clothing, PE protects against liquids. Basically, there are three types:

- LDPE (low density PE): soft and flexible
- HDPE (high density PE): tear-resistant and stiff
- MDPE (medium density PE): stronger than LDPE, but more flexible than HDPE

CPE = chlorinated polyethylene

Chlorination makes PE more durable and stronger. It resists mechanical stress and wetness very well. Ideal as a strong sole for disposable overshoes.

PP = polypropylene

PP is a thermoplastic and acts as a nonwoven like woven fabric. PP nonwoven is breathable and comfortable. It provides light protection against liquids because splashes roll off. HYGOSTAR products are made of pure PP. They are particularly evenly woven and very tear-resistant.

Viscose = regenerated cellulose, which is processed into fabric. Viscose is extremely skin-friendly and the number 1 when it comes to comfort. Clothing made of viscose has a thermo-regulating effect. Your advantage: Sweat is absorbed, less heat accumulation and a pleasant body climate.

SMS = 3-ply material. Two layers of PP fleece enclose a layer of meltblown. SMS is particularly breathable, soft and comfortable.

Nylon = very breathable synthetic fiber with extreme elasticity that adapts to every movement.

Selection guide of materials

material	greatest advantage	waterproof	water resistant (temporary)	breathable	food safe	comfort	durability	price
PE	liquid-tight	✓	✓	–	✓	–	✓	€
CPE	durable	✓	✓	–	✓	–	✓	€€
PP	breathable	–	✓	✓	✓	✓	✓	€€
Nylon	very breathable	–	–	✓	✓	✓	✓	€€€
SMS	extra soft	–	✓	✓	✓	✓	✓	€€€
Viscose	comfort	–	–	✓	–	✓	✓	€€€



Head and face protection – Protection for human and product

Headwear such as caps are standard in hygiene-sensitive areas. Because in order to keep all processes hygienic, scalp and hair must be safely covered. The challenge: to reconcile hygiene regulations, comfort and not least the price. We at Franz Mensch know that and have the right headwear for your needs.

Caps by Franz Mensch are:

- hygienic
- a reliable protection against contamination
- suitable for food areas
- skin-friendly and latex free
- comfortable, breathable and soft

Different materials

Caps made of PP fleece – This standard product is universally applicable. At Franz Mensch you will find a huge selection of shapes, colours, sizes (extra small or extra large in diameter), price and quality classes.

Caps made of viscose – premium products for highest wearing comfort. Viscose absorbs sweat and ensures less sweating and a pleasant head climate, especially during long periods of wear.

Caps made of nylon – the particularly soft and breathable alternative to PP. Nylon caps are very elastic and lightweight.

Matching supplement: Mouth and beard protection

In order to meet all requirements according to HACCP and IFS, a suitable mouth and beard protection is part of the equipment of your employees. Because breath and saliva can transmit the smallest particles. Experts are talking about the droplet infection here.

With a suitable mouth protection you are on the safe side and reliably protect your products against contaminations.



Clip cap LIGHT | PP

- 10 colours
- perfect for a hygiene colour system
- more characteristics on the right side

Ø 50 cm, in a bag

black	12100
dark blue	12101
violet	12103
orange	12104
red	12105
blue	12106
green	12107
yellow	12108
pink	12109

Ø 55 cm, in a bag

white	12192
red	121052
blue	121062
green	121072
yellow	121082

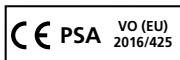
Ø 50 cm, in a dispenser box

red	121055
blue	121065
green	121075

Ø 60 cm, extra large, in a bag

white	12191
blue	12196

PU/piece: 10 x 100



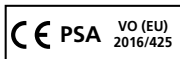
Clip cap STRONG | PP

- **strong quality**
- more characteristics like PP clip cap LIGHT

Ø 53 cm, in a dispenser box

white	1210
-------	------

PU/piece: 10 x 100



Clip cap LIGHT | PP

- **lightweight and favourable**
- produced mechanically
- latex free elastic band
- for food processing, hospital, laboratory, surgical area

Ø 50 cm, in a bag

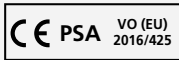
white	1219
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PU/piece: 10 x 100

Ø 50 cm, in a dispenser box

white	12195
-------	-------

PU/piece: 10 x 100



Topseller

Clip cap LIGHT | PP – art. 1219



Topseller



Bouffant cap BETTINA LIGHT | PP

- **lightweight and favourable**
- HACCP conform
- with elastic band
- soft, comfortable elastic band, latex free
- different diameters, e.g. for very long or short hair

Ø 48 cm, in a bag		Ø 53 cm, in a dispenser box	
white	12648	blue	12609S
		white	12649S
		green	12669S
Ø 53 cm, in a bag		Ø 60 cm, extra large, in a bag	
blue	12609	blue	12601
white	12649	white	12641
red	12659	red	12651
green	12669	green	12661
yellow	12689	yellow	12681

PU/piece: 10 x 100

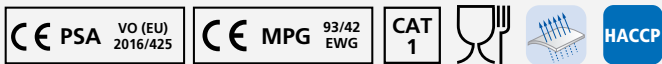


Bouffant cap BETTINA STRONG | PP

- strong and high quality
- more characteristics like BETTINA LIGHT

Ø 53 cm, in a dispenser box	
blue	1260
white	1264
green	1266

PU/piece: 10 x 100



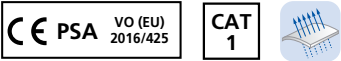
Unique



Bouffant cap PERFORIERT | viscose

- **especially high-quality material** that exceeds the standard by far
- very breathable
- extra skin-friendly
- **absorbs moisture very well**
- latex free elastic band

Ø 53 cm, in a dispenser box		
white	1220	PU/piece: 10 x 100
with visor – Ø 48 cm, in a dispenser box		
white	1289	PU/piece: 10 x 100



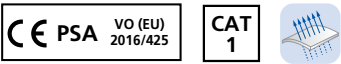
1220



Bouffant cap STANDARD | viscose

- very **breathable**, extra skin-friendly
- high ability to absorb humidity
- latex free elastic band

Ø 48 cm, not perforated, in a bag		
white	1230	PU/piece: 20 x 50





Surgeon hood | SMS – art. 13230

HYGOSTAR

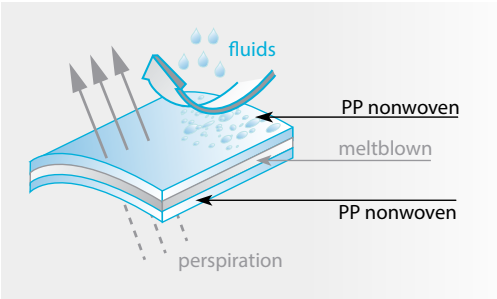
Surgeon hood | SMS

- **moisture-repellent, breathable**
- high quality, sewned cap
- face mask made of SMS, 2-ply
- latex free elastic bands, nose wire individually adjustable
- comfortable to wear, very lightweight and soft

universal, in a bag

white	13230
blue	13236

PU/piece: 10 x 100



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Surgeon hood with face mask | PP

- with 2-ply face mask
- latex free elastic bands
- **HACCP and IFS conform**
- nose wire individually adjustable, breathable

universal, in a bag

white	13200
violet	13203
red	13205
blue	13206
green	13207
yellow	13208

PU/piece: 10 x 100



HygoBASE

Surgeon hood with face mask ECO | PP

- **favourable alternative made of PP mixture**
- 2-ply face mask
- without front rubber, with square face hole
- latex free elastic bands, nose wire individually adjustable

white, in a bag

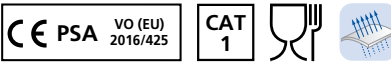
XXL	132019
XL	132009

PU/piece: 10 x 100

blue, in a bag

XXL	132016
XL	132006

PU/piece: 10 x 100





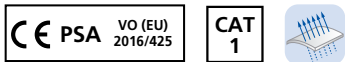
Surgeon hood LIGHT | PP

- light quality, simple model
- **covers mouth and nose**
- breathable
- latex free elastic bands

universal, in a bag

white 13220

PU/piece: 10 x 100



Surgeon hood INDUSTRIE | PP

- latex free elastic bands
- **HACCP and IFS conform**
- breathable

universal, in a bag

white 13240
blue 13246
green 13247

PU/piece: 10 x 100



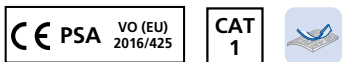
Disposable hood | microporous

- special microporous fabric
- **breathable and at the same moisture-proof**
- elastic face rubber for a stable hold
- latex free
- protection against splashes, dust and dirt

universal

white 13100

PU/piece: 5 x 20



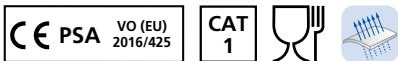
Peaked cap STRONG | PP

- **strong and high quality**
- breathable and soft
- latex free elastic bands

Ø 50 cm, in a dispenser box

white 1281

PU/piece: 10 x 100



Peaked cap LIGHT | PP

- lightweight and favourable
- **favourable alternative** to peaked cap STRONG

Ø 48 cm, in a bag

white 12819
blue 12816

PU/piece: 10 x 100



Cap with visor | PP

- strong quality, breathable
- **two variants: with or without snood**
- with hair protection in the neck for high hygiene requirements
- for meat and food industry

with snood – Ø 31 cm, in a dispenser box

white 1288
blue 12886

PU/piece: 10 x 100

without snood – Ø 31 cm, in a dispenser box

white 1290

PU/piece: 10 x 100



12886

1290



HYGOSTAR

Hair net | nylon

- very breathable
- **extra soft to the hair**, doesn't leave an impression on the skin
- soft and latex free elastic band
- perfect fit and hold

Ø 62 cm, individually packed

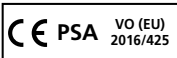
white	1246
brown	1248

PU/piece: 5 x 144

Ø 55 cm, on cardboard

white	12461
brown	12481

PU/piece: 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

HYGOSTAR

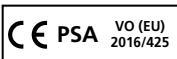
Hair net in dispenser | nylon

- 200 hair net in dispenser
- welded together with perforation for easy taking out
- matching dispenser holder made of acrylic (88952) see on www.franz-mensch.de

Ø 53 cm

brown	12482
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PU/piece: 6 x 200



Top quality

HYGOSTAR

Bouffant cap | nylon

- **high quality cap with best wearing comfort**
- very elastic and breathable
- „micromesh“ (with smallest meshes)
- „honeycomb“ (rough honeycomb structure)
- latex-free, soft elastic band, washable
- packed in a bag



Honeycomb – 12476



honeycomb – Ø 53 cm

white	1247
blue	12476

PU/piece: 10 x 100

honeycomb – Ø 60 cm

white	12471
blue	124716

PU/piece: 10 x 100

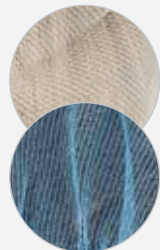
honeycomb with visor – Ø 53 cm

white	12472
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PU/piece: 10 x 100



Micromesh – 1241



micromesh – Ø 53 cm, in a bag

white	1249
blue	12496

PU/piece: 10 x 100

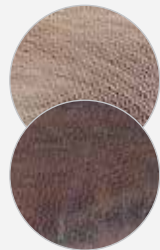
micromesh with visor – Ø 50 cm

white	1241
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PU/piece: 10 x 100



Nylon – 124956



nylon PREMIUM – Ø 53 cm

white	12495
blue	124956

PU/piece: 200 x 1





HYGOSTAR

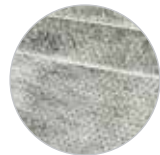
Face mask – 3-ply type II,
antistatic & sensitive | PP

- **extra smooth inner layer**
- much more pleasant on the skin
- advantage for men: stubbles do not rub at the mask
- excellent filtering performance, bacterial filtration efficiency (BFE): >99%
- non sterile, lint free, integrated nose wire, can be individually adjusted

17,5 x 9 cm, 50 pieces per dispenser box

blue 291764
green 291774

PU/piece: 20 x 50



HYGOSTAR

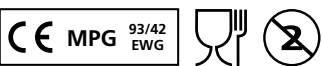
Face mask – 3-ply,
with carbon filter | PP

- **filters out unpleasant smells**
- hypo allergenic, non sterile, with elastic band, latex free
- anatomic adjustable, integrated nose bridge
- filtering efficiency conform to BFE: >99%, filters germs, protects against splashes during operation/treatment

17,5 x 9 cm, 50 pieces per dispenser box

gray 29174

PU/piece: 20 x 50



HYGOSTAR

Face mask KOPFGUMMI –
3-ply type II | PP

- with **elastic band over head**
- excellent filtering performance, bacterial filtration efficiency (BFE): >99%
- non sterile, lint free, integrated nose wire, can be individually adjusted

17,5 x 9 cm, 50 pieces per bag

white 29190
blue 29196
green 29197

PU/piece: 20 x 50



HYGOSTAR

Face mask – 3-ply | PP

- **high wearing comfort**, low breathing resistance
- skin friendly PP material
- with elastic band, non sterile, lint free
- integrated nose wire, can be individually adjusted

Choose your filter class:

- type II: bacterial filtration efficiency (BFE): >99% (premium-level)
- type IIR: filtering performance >98%
- type I: filtering performance >95%

type II – 17,5 x 9 cm, 50 pieces per dispenser box

white 29170
pink 29175
blue 29176
green 29177
yellow 29178

PU/piece: 20 x 50

type II machine manufacturing, 17,5 x 9 cm
50 pieces per bag, favourable alternative to the dispenser box

blue 29186
green 29187

PU/piece: 20 x 50



type IIR – 17,5 x 9 cm, 50 pieces per dispenser box

blue 291761
green 291771

PU/piece: 20 x 50



type I – 17,5 x 9 cm, 50 pieces per dispenser box

white 291709
blue 291769
green 291779

PU/piece: 20 x 50



29170



29186



291779



HYGOSTAR

Face mask – 3-ply type II,
with tie ribbons | PP

- **excellent filtering performance, low breathing resistance**, bacterial filtration efficiency (BFE): >99%
- non sterile, lint free
- high wearing comfort
- integrated nose wire, can be individually adjusted

17,5 x 9 cm, 50 pieces per dispenser box

blue 29166
green 29167

PU/piece: 20 x 50



HYGOSTAR

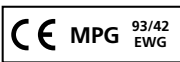
Face mask – 2-ply | PP

- extra pleasant thanks to **padded elastic bands**
- non sterile, lint free, skin-friendly
- integrated nose wire, can be individually adjusted

17,5 x 9 cm, 100 pieces per bag

white 2913
blue 29136

PU/piece: 20 x 100



Face mask | paper

- **lightweight face mask with soft elastic bands**
- tissue-paper, skin-friendly
- lint free
- matching dispenser holder made of stainless steel (88935) see on www.franz-mensch.de

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2-ply – 17,5 x 9 cm, 100 pieces per dispenser box

white 2910

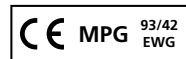
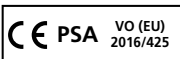
PU/piece: 20 x 100



1-ply – 19,5 x 7 cm, 100 pieces per dispenser box

white 29109

PU/piece: 100 x 100



Beard mask | PP

- **very lightweight and comfortable**
- breathable
- with elastic band (latex-free)

HYGOSTAR

approx. 46 x 20 cm

white 2920
blue 29206

PU/piece: 10 x 100

extra large – approx. 50 x 30 cm

white 29201
blue 29261

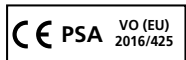
PU/piece: 10 x 100



favourable alternative: machine manufacturing – approx. 45 x 24 cm

white 292029
blue 292026

PU/piece: 10 x 100



HYGOSTAR

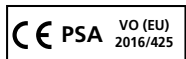
Beard mask | nylon

- **especially comfortable and soft on the skin**
- breathable
- with elastic band (latex-free)

approx. 46 x 20 cm

white 2921

PU/piece: 10 x 100



Detectable beard protection see on www.franz-mensch.de!



Body and arm protection – Your selection of aprons, coats, coveralls and oversleeves

Aprons, coats, overalls and Co. have a double protective function: they protect both humans from health hazards and dirt as well as the product, e.g. food, from contaminations.

Protective clothing by Franz Mensch ranges from lightweight disposable aprons that serve as hygiene protection to strong coveralls that protect against viruses and chemical hazards. Of course, all products are certified for the respective application.

Fit and materials are specially designed for daily use in production and processing: Comfortable cut and skin-friendly materials provide freedom of movement and high wearing comfort.

Oversleeves – flexible additional protection

Disposable oversleeves are particularly practical. They can be quickly put on when needed and simply disposed of after use. When it comes to soiling, it is not necessary to change the entire outer clothing. This saves valuable time. Protective sleeves also protect against minor injuries, e.g. by fat splashes or hot liquids.

Tip: Disposable clothing in a finished kit

Protection kits consist of a complete protective clothing – from head to toe.

Your advantages:

- Nothing gets forgotten. You have a complete set of gloves, head protection, coats and overshoes.
- immediately ready for use, without preparation time
- hygienic individual packaging for each kit

Apron – blocked | PE

- **various thickness:** 25 to 50 micron
- stretchy, tear-resistant, waterproof
- with tear-off perforation for quick taking out

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smooth – approx. 50 micron, block of 25

white		blue	
140 x 75 cm	23510	125 x 75 cm	23546
125 x 75 cm	23540		

PU/piece: 10 x 25

smooth – approx. 40 micron, block of 50, antistatic

white	
140 x 75 cm	2311
110 x 75 cm	2325



antistatic

PU/piece: 10 x 50

smooth – approx. 25 micron, block of 50

white	
150 x 75 cm	2341

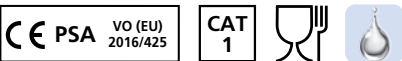
PU/piece: 10 x 50

HYGONORM

embossed – approx. 33 micron, block of 50

white		blue	
140 x 75 cm	2321	140 x 75 cm	23216
125 x 75 cm	2324	125 x 70 cm	23246

PU/piece: 10 x 50



HYGOSTAR

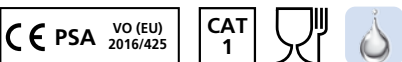
Apron rauted – blocked | PE

- **almost invisible**, shows off clothing
- unique and only from HYGOSTAR
- ideal for gastronomie and service

rauted foil – approx. 40 micron, block of 25

transparent	
107 x 75 cm	2355

PU/piece: 10 x 25



23246



Apron | PE – art. 2351 / 23504

HYGOSTAR

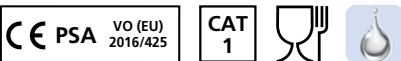
Apron – blocked | PE

- **Top quality with strong 60 micron**
- one or more times usable
- universally applicable
- stretchy, tear-resistant, **waterproof**
- with tear-off perforation for quick taking out

smooth – approx. 60 micron, block of 25

white		blue	
170 x 100 cm	23502	170 x 100 cm	23505
150 x 100 cm	23500	150 x 100 cm	23506
140 x 75 cm	2351	130 x 100 cm	23504
125 x 75 cm	2354		

PU/piece: 10 x 25



23502

23506



Apron | PE – art. 23156



HYGOSTAR

Apron – in the dust bag | LDPE

- **extra hygienic: protection against dust, viruses, bacteria**
- with binding ribbons
- blocked, with hanging hole, easy to tear off
- waterproof and durable
- for hospitals, nursing homes and hygiene-sensitive areas

smooth – approx. 35 micron, block of 50

white	
120 x 75 cm	23242
140 x 75 cm	23212
170 x 75 cm	23412

PU/piece: 10 x 50



HYGOSTAR

Apron – on roll | PE

- **easy roll-off – saves time**
- PE smooth; extremely stretchy and tear-resistant
- matching dispensers available – just inquire

117 x 70 cm, approx. 16 micron, 200s roll

white	23150
red	23155
blue	23156
green	23157
yellow	23158

PU/piece: 5 x 200

125 x 70 cm, approx. 35 micron, 50s roll

white	23170
red	23175
blue	23176
green	23177
yellow	23178

PU/piece: 10 x 50

Apron – in bag | PE / HDPE

- packed in bag, with perforation opening
- **lightweight, very favourable material**
- **various sizes and thickness:** 12 to 25 micron
- universally applicable, waterproof

HYGOSTAR

PE smooth – approx. 25 micron, bag of 100

white	
125 x 70 cm	2344
110 x 70 cm	2345

PU/piece: 10 x 100

HYGONORM

PE embossed – approx. 20 micron, bag of 100

white		blue	
160 x 75 cm	23409	140 x 75 cm	23416
150 x 75 cm	23419	125 x 70 cm	23446
125 x 70 cm	23449		

PU/piece: 10 x 100

HDPE embossed – approx. 12 micron, bag of 100

white	
125 x 70 cm	23180

PU/piece: 10 x 100





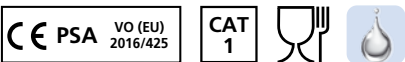
HYGOSTAR

Apron | EVA

- EVA material (ethylene vinyl acetate)
- **stronger and more robust than PE**
- does not become brittle during temperature changes
- waterproof and durable

135 x 90 cm, approx. 150 micron
blue 23036

PU/piece: 10 x 10



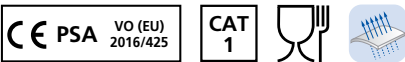
HYGOSTAR

Apron | PP

- **fabric-like, high quality look**
- moisture- and dirt repellent
- liquids roll off

90 x 70 cm, approx. 40 g/m²
white 2018
black 20180

PU/piece: 5 x 20



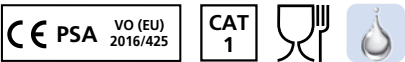
HYGOSTAR

Apron | PP with CPE coating

- **waterproof thanks CPE coating**
- tear-resistant and durable
- soft PP inside
- with binding ribbons in the back

115 x 70 cm, approx. 50 g/m²
white 2019

PU/piece: 5 x 20



Apron 360 GRAD | LDPE – art. 23616

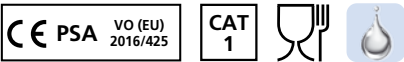
HYGOSTAR

Apron 360 GRAD | LDPE

- for hygienic **360° protection**
- long apron for full protection
- waterproof
- blocked for hanging

140 x 80 cm, approx. 30 micron
blue 23616

PU/piece: 5 x 50





Visitor coat LIGHT | PP – art. 27409



HYGOSTAR

Visitor coat STRONG | PP

- **strong quality made of high quality nonwoven**
- extra large, durable
- with stand-up collar, **with inside pocket**
- **breathable and water resistant**
- for visitors to the kitchen or in the food sector, industry

with velcro – approx. 50 g/m²

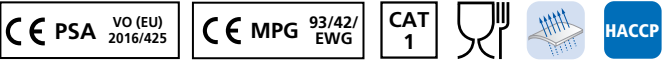
white		green	
XXXL, 115 cm	2742	XXL, 110 cm	274107
XXL, 110 cm	2741	XL, 110 cm	274007
XL, 110 cm	2740		
L, 105 cm	2743	blue	
		XXL, 110 cm	274106
		XL, 110 cm	274006

PU/piece: 50 x 1

with zipper – approx. 50 g/m²

white	
XXL, 110 cm	274109
XL, 110 cm	274009

PU/piece: 50 x 1



27406

HYGONORM

Visitor coat LIGHT | PP

- **favourable quality made of lightweight nonwoven**
- extra large
- breathable

with snap fastners – approx. 30 g/m²

white		red	
XXXL, 110 cm	27429	XXXL, 110 cm	27425
XXL, 110 cm	27419	XXL, 110 cm	27415
XL, 110 cm	27409	XL, 110 cm	27404
L, 105 cm	27439	L, 105 cm	27435
M, 100 cm	27449	green	
S, 95 cm	27459	XXL, 110 cm	27417
		XL, 110 cm	27407
blue		yellow	
XXXL, 110 cm	27426	XXL, 110 cm	27418
XXL, 110 cm	27416	XL, 110 cm	27408
XL, 110 cm	27406		
L, 105 cm	27436		

PU/piece: 100 x 1

ECONOMY PACK with snap fastners – approx. 25 g/m²

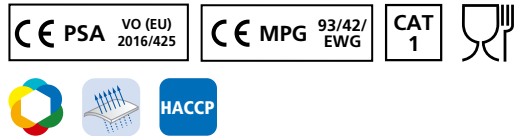
white		blue	
XXXL, 110 cm	27429P	XXL, 110 cm	27416P
XXL, 110 cm	27419P	XL, 110 cm	27408P
XL, 110 cm	27409P		
L, 105 cm	27439P		

PU/piece: 10 x 10

with velcro – approx. 25 g/m²

white		red	
XXXL	274023	XXL	274521
XXL	274021	XL	274522
XL	274022	green	
L	274024	XXL	274721
		XL	274722
blue		yellow	
XXL	274621	XXL	274821
XL	274622	XL	274822

PU/piece: 100 x 1



HygoBASE

Visitor coat ECO | PP

- **favourable alternative made of PP mixture**
- simple manufacturing
- for short-term use

with snap fastners – approx. 30 g/m²

white		blue	
XXXXL	274799	XXXXL	274796
XXXL	274299	XXXL	274296
XXL	274199	XXL	274196
XL	274099	XL	274096

PU/piece: 10 x 10

with velcro – approx. 30 g/m²

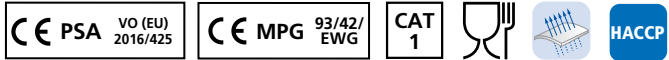
white		blue	
XXXXL	274739	XXXXL	274736
XXXL	274239	XXXL	274236
XXL	274139	XXL	274136
XL	274039	XL	274036

PU/piece: 10 x 10

with zipper – approx. 30 g/m²

white		blue	
XXXXL	274719	XXXXL	274716
XXXL	274219	XXXL	274216
XXL	274119	XXL	274116
XL	274019	XL	274016

PU/piece: 10 x 10



274096



27756

HYGOSTAR

Examination coat | PP

- **strong quality**
- **breathable, soft PP fleece**
- full coverage and freedom of movement
- waist and neck straps for a secure fit
- sleeves with elastic bands
- as an examination gown or patient's gown

115 x 140 cm

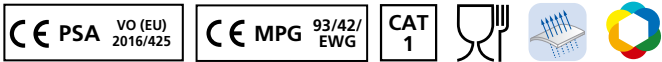
white	27750
red	27755
blue	27756
green	27757
yellow	27758

PU/piece: 10 x 10

extra large – 140 x 150 cm

white	27740
blue	27746
green	27747

PU/piece: 10 x 10



Examination coat with cuffs | PP

- **sleeves with soft cuffs, no slipping**
- waist and neck tie straps
- as exam and patient gown in the hospital

HYGOSTAR

115 x 140 cm, approx. 40 g/m²

blue	27716
green	27717

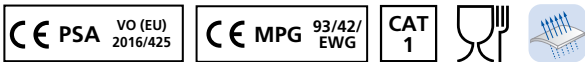
PU/piece: 10 x 10

HygoBASE

ECO – 155 x 140 cm, approx 25 g/m²

blue	277166
green	277177

PU/piece: 10 x 10



277177



HYGOSTAR

Jacket and trousers STRONG | PP

- **pure PP nonwoven, breathable**
- jacket: with stand-up collar
- trousers: opaque, foot cuff with elastic band
- for production where clothes are changed daily

jacket – white, approx. 30 g/m²

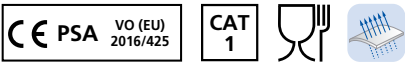
XXL	2755
XL	2757
L	2758
M	2759

PU/piece: 50 x 1
• Microporous

trousers – white, approx. 30 g/m²

XXL	2750
XL	2752
L	2753
M	2754

PU/piece: 50 x 1



HYGOSTAR

Jacket and trousers PREMIUM | microporous

- **very high quality, microporous fleece**
- certified material (Type 4+5+6): protection against infectious and biological hazards
- breathable, waterproof, opaque
- with hood and zipper
- cuffs on sleeve and waistband

jacket – white

XXL	27551
L	27571

PU/piece: 50 x 1

trousers – white

XXL	27501
L	27531

PU/piece: 50 x 1



HygoBASE

Jacket and trousers ECO | PP

- **favourable alternative made of PP mixture**
- simple manufacturing
- ideal for short-term use
- jacket: with stand-up collar and zipper
- trousers: opaque, foot cuff with elastic band

jacket – approx. 30 g/m²

white		blue	
XXXXL	275579	XXXXL	275576
XXXL	275529	XXXL	275526
XXL	275519	XXL	275516
XL	275509	XL	275506

PU/piece: 10 x 10

trousers – approx. 30 g/m²

white		blue	
XXXXL	275079	XXXXL	275076
XXXL	275029	XXXL	275026
XXL	275019	XXL	275016
XL	275009	XL	275006

PU/piece: 10 x 10



HYGOSTAR

Examination coat DUO | PP

- 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

white-blue

XXXL; 160 x 166 cm	27916
XXL; 156 x 160 cm	27906
XL; 156 x 142 cm	27926
XL; 103 x 142 cm	27976

PU/piece: 10 x 10



Visitor and laboratory coat | SMS – art. 27401

HYGOSTAR

Visitor and laboratory coat | SMS

- very high and fabric-like quality
- **breathable and waterproof at the same time**
- with zipper and collar
- with inside pockets
- long sleeves with soft cuffs

white

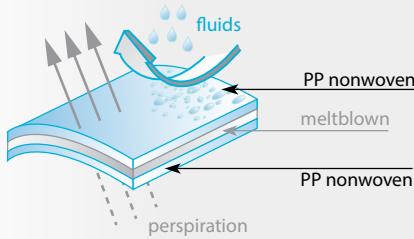
XL, 110 cm 27401

PU/piece: 50 x 1



with soft cuffs

with zipper





Visitor coat | PE

- **different variants, in three micron strengths: 15 bis 20 microns**
- **waterproof**
- durable
- high quality snap fasteners
- for visitors to the kitchen or in the food sector, industry

HYGOSTAR

120 cm, approx. 20 micron

white	2732	PU/piece: 30 x 10 x 1
blue	27326	PU/piece: 10 x 50 x 1

for children – 90 cm, approx. 20 micron

white	27325	PU/piece: 50 x 10 x 1
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HYGONORM

LIGHT – 120 cm, approx. 17 micron

white	27329	PU/piece: 10 x 50 x 1
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LIGHT with hood – 120 cm, approx. 15 micron

ideal for festivals, events, protection against rain and wind

blue	27336	PU/piece: 10 x 50 x 1
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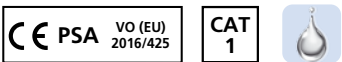
HYGOSTAR

Poncho | PE

- **waterproof**
- one size, with hood
- individually packed
- for visitors at events, fairs and much more

100 x 120 cm, approx. 25 micron

white	273340	
transparent	273342	PU/piece: 20 x 10



Examination coat with thumb hole | CPE

- **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

HYGOSTAR

STRONG – approx. 50 micron

white		blue
XL, 115 x 100 cm	27780	XL, 115 x 100 cm 27786
		XXL, 140 x 100 cm 27796

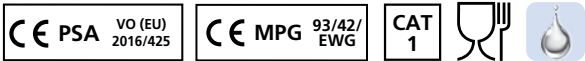
PU/piece: 4 x 25 x 1

HYGONORM

LIGHT – approx. 22 micron

white		blue
XL, 115 x 100 cm	27780P	XL, 115 x 100 cm 27786P
		XXL, 140 x 100 cm 27796P

PU/piece: 4 x 25 x 1



27786P

HYGOSTAR

Examination coat HIGH RISK – partly-laminated

- **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
- high quality protection coat in 3 executions

neck band for binding and cuffs on the arm – 140 x 150 cm

blue	27776
green	27777
yellow	27778
white	27779

PU/piece: 10 x 10

velcro on the neck and cuffs on the arm – 115 x 140 cm

white	27770
blue	27771
yellow	27773

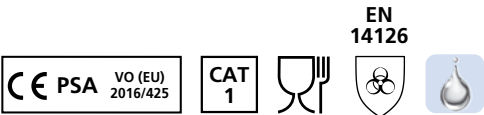
PU/piece: 10 x 10

favourable alternative:

Closed neck band, sleeves with elastic band – 140 x 150 cm

white	279260
blue	279266

PU/piece: 10 x 10



27776

HYGOSTAR

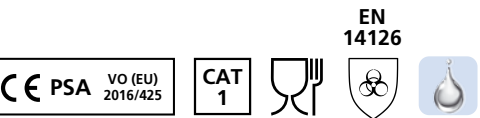
Examination coat HIGH RISK – full-laminated

- **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
- cuffs
- to bind at the back
- for hospital, operating room, veterinary clinics, clean rooms

yellow

140 x 150 cm	27768
115 x 140 cm	27763

PU/piece: 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





HYGONORM

Coverall LIGHT – with hood | PP

- **lightweight**, pure PP nonwoven
- breathable
- with waistband on arm and foot



white, approx. 25 g/m²

XXXL	27669
XXL	27609
XL	27629
L	27649
M	27659

yellow, approx. 25 g/m²

XXL	27608
XL	27628
L	27648

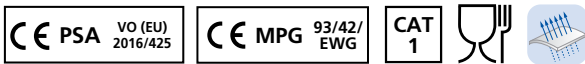
blue, approx. 25 g/m²

XXL	27606
XL	27626
L	27646

green, approx. 25 g/m²

XXL	27607
XL	27627
L	27647

PU/piece: 50 x 1



HygoBASE

Coverall ECO – with hood | PP

- **favourable alternative made of PP mixture**
- ideal for short-term use
- with waistband on arm and foot



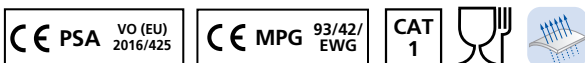
white, approx. 30 g/m²

XXXXL	276799
XXXL	276699
XXL	276099
XL	276299

blue, approx. 30 g/m²

XXXXL	276796
XXXL	276696
XXL	276096
XL	276296

PU/piece: 20 x 5



Coverall STRONG with hood | PP – art. 2762



HYGOSTAR

Coverall STRONG – with hood | PP

- **high-quality, pure PP nonwoven, durable**
- breathable, very supple
- comfortable waistband on arm and foot
- for all work as dirt protection

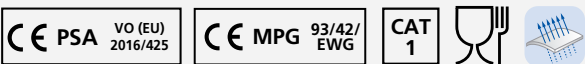
white, approx. 40 g/m²

XXXXL	2761
XXL	2760
XL	2762
L	2764
M	2766

with cuffs – white,
approx. 50 g/m²

XXL	276009
XL	276029

PU/piece: 50 x 1





HYGONORM

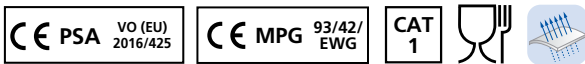
Coverall LIGHT – without hood | PP

- **breathable, very supple**
- with stand-up collar, waist with waistband
- with cuffs on arm and foot
- concealed zipper
- for all work as dirt protection

white, approx. 30 g/m²

XXXL	27661
XXL	27601
XL	27621
L	27641
M	27651

PU/piece: 50 x 1



HygoBASE

Coverall ECO – without hood | PP

- **favourable alternative made of PP mixture**
- elastic on arm and waistband, with stand-up collar
- ideal for short-term use

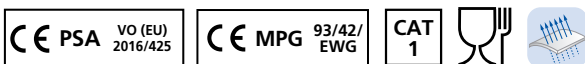
white, approx. 30 g/m²

XXXXL	276719
XXXL	276619
XXL	276019
XL	276219

blue, ca. 30 g/m²

XXXXL	276716
XXXL	276616
XXL	276016
XL	276216

PU/piece: 20 x 5



Coverall | CPE coating – art. 27829



HYGOSTAR

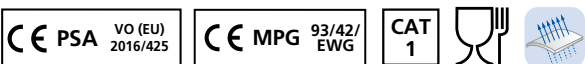
Coverall | CPE coating

- **waterproof** outside thanks to CPE coating
- soft inside made of PP nonwoven
- **tearproof and durable**
- with hood, arm and foot band
- elastic band in the waist for good fit
- concealed zipper (especially dense)
- for all work as dirt protection, moisture protection

white, approx. 50 g/m²

XXL	27809
XL	27829

PU/piece: 50 x 1



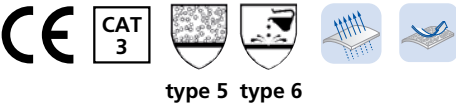


HYGOSTAR

Coverall – type 5 + 6 | SMS

- **good barrier properties**
- with hood, very tight seams
- breathable and water repellent
- chemical protection, renovation

white		
XXL	27802	PU/piece: 50 x 1
XL	27822	

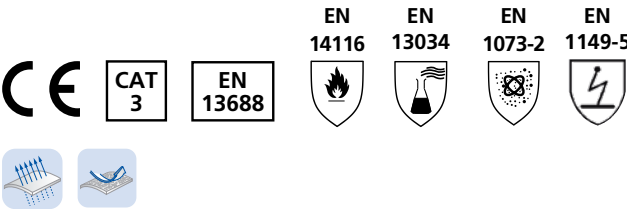


HYGOSTAR

Coverall – fire retardant | SMS

- **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

white		
XXL	27803	PU/piece: 20 x 1
XL	27823	

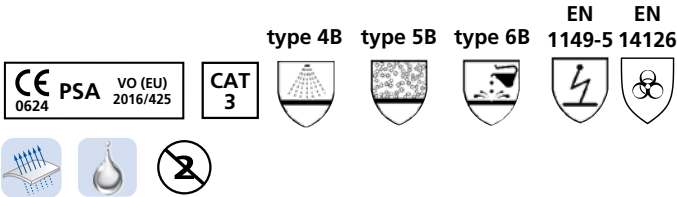


HYGOSTAR

Coverall – type 4 + 5 + 6 | microporous

- microporous fleece, **virus close**
- very **dense, taped seams**, antistatic
- barrier to infectious and biological hazards

white		
XXL	27804	PU/piece: 50 x 1
XL	27824	

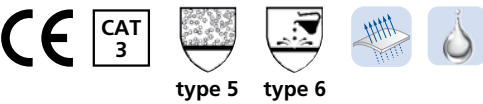


HYGOSTAR

Coverall – type 5 + 6 | microporous

- **special functional membrane for reliable protection**
- microporous fleece with PP film
- breathable and waterproof

white		
XXL	27801	PU/piece: 50 x 1
XL	27821	
L	27841	

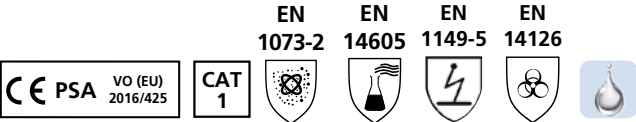


HYGOSTAR

Oversleeve CHEMICAL STAR | SMS

- SMS with PE coating
- elastic bands on both ends
- protects the entire forearm

yellow
46 cm 28350 PU/piece: 20 x 20

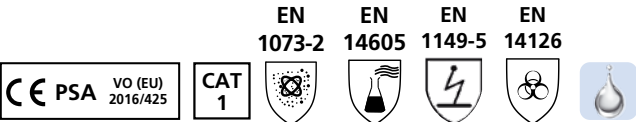


HYGOSTAR

Apron CHEMICAL STAR | SMS

- SMS with PE coating
- strong quality

yellow
134 x 70 cm 20190 PU/piece: 10 x 10

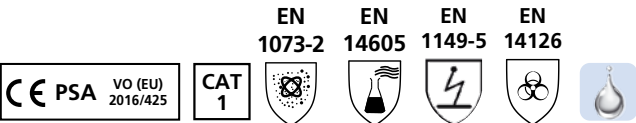


HYGOSTAR

Overboot CHEMICAL STAR | SMS

- SMS with PE coating
- PVC sole, **very non-slip**
- with rubber band on the top and ribbons on the shaft for secure hold

yellow
47 cm 28410 PU/piece: 15 x 20



Protective clothing CHEMICAL STAR

Your advantages:

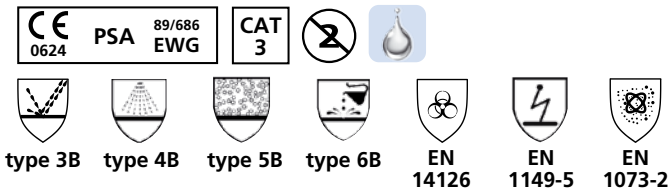
- **acid and virus resistant, waterproof**
- certified material and high quality manufacturing
- individually combinable: coverall, oversleeve, apron and overboot

HYGOSTAR

Coverall CHEMICAL STAR | SMS

- SMS with PE coating
- with hood
- ideal as chemical protection, for renovation work

yellow
XXL 27806
XL 27826
L 27846 PU/piece: 25 x 1





HYGOSTAR

Virus protective kit SUPER HIGH RISK

- for medical staff in case of infection risk, especially for avian influenza
- 7 parts: 1 coverall ChemicalStar (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)

7 parts 27388 PU/piece: 10 x 1

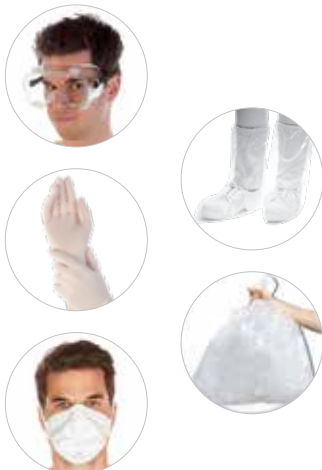


HYGOSTAR

Virus protective kit HIGH RISK

- for medical personnel
- at risk of infection, especially bird flu / avian influenza (Directive of the European Center for Prevention and Control) Disease control – ECDC)
- 7 parts: 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)

7 parts 27381 PU/piece: 10 x 1



HYGOSTAR

Virus protective kit PRO

- for medical personnel at risk of infection, specifically avian influenza (Directive of the European Center for Disease Prevention and Control – ECDC)
- 7 parts: 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)

7 parts 27389 PU/piece: 10 x 1



HYGOSTAR

Protective kit MRSA I

- for prevention and control of MRSA (MRSA = methicillin resistant staphylococcus aureus strains), for hospitals and other medical institutions, ambulance service or patient transfer
- 5 parts: 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)

5 parts 27380 PU/piece: 50 x 1

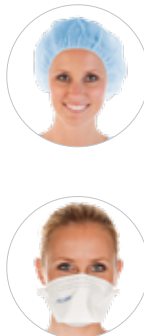


HYGOSTAR

Protective kit MRSA II

- for prevention and control of MRSA (MRSA = methicillin resistant staphylococcus aureus strains), for hospitals and other medical institutions, ambulance service or patient transfer
- 5 parts: 1 surgical coat (27757)
- 1 face mask (29177)
- 1 bouffant cap BETTINA (1266)
- 1 pair of overshoes (2850)
- 1 pair of glove ELASTIC (26811)

5 parts 27387 PU/piece: 50 x 1



HYGOSTAR

Protective kit MRSA III

- for prevention and control of MRSA (MRSA = methicillin resistant staphylococcus aureus strains), for hospitals and other medical institutions, ambulance service or patient transfer
- 3 parts: 1 surgical coat HIGH RISK – partly laminated (27776)
- 1 respirator SUPER PROTECT FFP 2 NR (29331)
- 1 bouffant cap BETTINA (1260)

3 parts 27382 PU/piece: 50 x 1



Protective kit MRSA I – art. 27380



HYGOSTAR

Visitor kit | PE

- ideal protection for the entire body, especially for areas with higher hygienic requirements in industry or in hospitals and care
- 4 parts: 1 PE visitor coat (2732)
1 bouffant cap (12649)
1 face mask (2910)
1 pair PE overshoes (2850)

4 parts 2735 PU/piece: 100 x 1



HYGOSTAR

Visitor kit | PP

- 4 parts: 1 PP visitor coat, breathable (27409)
1 bouffant cap (12649)
1 face mask (2913)
1 PE overshoes (2860)

4 parts 2737 PU/piece: 50 x 1



HYGOSTAR

Cleaning kit

- for cleaning staff in hotels and catering, industry, hospitals etc.
- 3 parts: 1 pair of nitrile glove PROFESSIONAL (2665)
1 respirator mask FFP2 NR, with valve (2933)
1 full-vision goggles (8510)

3 parts 3337 PU/piece: 12 x 1



HYGONORM

Oversleeve LIGHT | PE

- **light quality**
- **waterproof**

approx. 20 micron, 40 cm

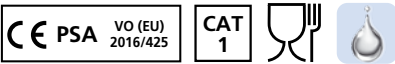
white	28209
transparent	28219
red	28259
blue	28269
green	28279
yellow	28289

PU/piece: 20 x 100

favourable alternative: machine made – approx. 20 micron, 40 cm

white	282094
blue	282694

PU/piece: 20 x 100



HYGOSTAR

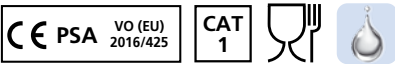
Oversleeve EVA | EVA

- **durable, even with changing temperatures**
- EVA (ethylene vinyl acetate)
- **waterproof**
- **for meat and food industry**

approx. 150 micron, 46 cm

blue	28330
------	-------

PU/piece: 6 x 24



HYGOSTAR

Oversleeve AIRLAID | airlaid

- **fat splashes are absorbed**, durable
- inside coated with PE, therefore waterproof
- protection of the whole arm when working with hot liquids, fats, tilting pan

50 cm

white	2830
-------	------

PU/piece: 40 x 10



Oversleeve | PE – art. 2826

HYGOSTAR

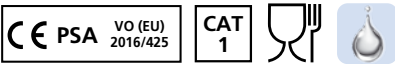
Oversleeve | PE

- **strong quality, hand sewn**
- **waterproof**, durable
- firm grip thanks to elastics on both sides
- ideal in combination with a disposable apron in all hygiene-relevant work areas

approx. 40 micron, 40 cm

white	2820
blue	2826

PU/piece: 10 x 100



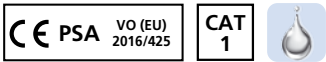


HYGO STAR

Oversleeve VINYL | vinyl

- **extremely tear-resistant and resilient**
- light, punched, waterproof, wipeable
- for preparatory work in hygiene relevant work areas

46 cm, approx. 130 micron
white 28340 PU/piece: 2 x 24

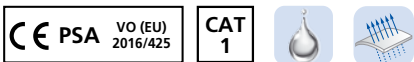


HYGO STAR

Oversleeve with thumb hole | microporous

- **thumb hole prevents riding up**
- microporous nonwoven, breathable, waterproof
- for laboratories, hospitals, chemical protection, renovation

41 cm
white 28320 PU/piece: 5 x 100



HYGO STAR

Oversleeve | polyester

- with PU coated, very strong quality
- **oil and grease proof**
- for meat and food industry

45 cm
blue 28356 PU/piece: 6 x 24



HYGONORM

Oversleeve | PP

- **air permeable**
- moisture repellent, durable
- for food area, preparatory works and in all hygienic relevant working areas

45 cm
white 28309
blue 28369 PU/piece: 5 x 100



extra long – 60 cm

- strong quality, ergonomic fit

white 28302 PU/piece: 5 x 100



HYGO STAR

Oversleeve | PP with PE coating

- **PE coated outside, protection against moisture**
- comfortable inside made of PP nonwoven
- elastic bands on both ends

45 cm, approx. 30 g/m²
white 28310 PU/piece: 5 x 100

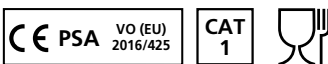


HYGO STAR

Oversleeve | SMS

- **breathable**
- **comfortable knitted cuff**
- waterproof

45 cm
white 28301
blue 28306 PU/piece: 10 x 100



Foot protection – overshoe machine and overshoes

HACCP prescribes them and for clean rooms they are required: disposable overshoes.

The wearing of overshoes is one of the most important measures against contaminations (loose dust, dirt, infections) in sensitive manufacturing and medical areas.

At Franz Mensch you will find a large selection of disposable overshoes: from very low-priced variants to non-slip overshoes for safer walking on smooth or wet floors.

Often, putting on the overshoes is annoying and quickly becomes a balancing act. The solution: overshoe machines – for a simple but efficient hygiene system.

Overshoe machines are:

- hygienic
- universally applicable
- time saving
- for visitors and staff
- powerful
- economic

Overview of all overshoe machines on page 70.

More information see on www.franz-mensch.de!



Anyone looking for a long-term hygienic solution for visitors and staff should work with overshoe machines. They are **fast, clean and comfortable** for the user.

The bestseller series HYGOMAT is particularly economical, favourable and has a huge range of suitable disposable overshoes. The overshoe machines are ideal for mobile use because they work without power.

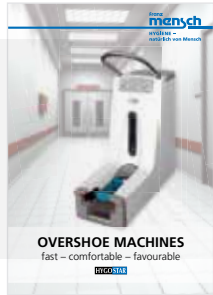
Your advantages:

- **4 times faster** than putting on manually
- very user friendly, no stooping
- easy and fast handling, very quiet
- with handle to hold for even more comfortable donning
- extremely clean, because overshoe is not contaminated by touching it with your hands
- 100% hygienic, no cross contamination

Free:

Your overshoe machines brochure

Request now at verkauf@franz-mensch.de



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	–	–	★★	–	★★★	★★★	–	–	★★	★	★
descrip- tion					 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

HYGOSTAR

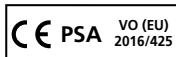
Overshoe | CPE

- CPE (cast polyethylene), strong quality
- **very favourable**
- light protection against liquids

47 cm, approx. 60 micron

blue 2850H
green 28507H

PU/piece: 10 x 110



HYGOSTAR

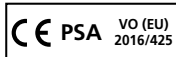
Overshoe | PP

- **permeable to air**
- for dry areas

46 cm

blue 28604H

PU/piece: 10 x 100



HYGOSTAR

Overshoe – with structured sole | PP

- with **anti-slip CPE structure** on sole
- permeable to air
- for dry areas

46 cm, approx. 28 g/m²

light blue 28606H
white 28600H

PU/piece: 10 x 100

strong quality – 46 cm, approx. 40 g/m²

blue 28616H

PU/piece: 10 x 80



anti-slip sole



HYGOSTAR

Overshoe VARIABLE | PP

- **with rubber band on the sole for a perfect fit**
- suitable for all shoe sizes
- bottom with **anti-slip structure** made of CPE
- breathable

46 cm
blue 28646H PU/piece: 10 x 100



HYGOSTAR

Overshoe STRONG VARIABLE | PP

- **fits perfectly, anti-slip and strong**
- with rubber band on the sole for a perfect fit
- bottom with anti-slip structure made of CPE
- breathable, strong quality

46 cm
white 28650H
blue 28656H PU/piece: 10 x 80



HYGOSTAR

Overshoe ECONOMY | PE

- **very light quality, great favourable price**
- waterproof
- ideal as protection from dirt
- for indoor areas and short time use

46 cm
blue 28509H PU/piece: 10 x 110



HYGOSTAR



HygoBASE

HYGOSTAR

Overshoe with strong CPE sole | PP

- **very slip resistant**, very stable, tear-resistant
- above **air-permeable** nonwoven fabric, below waterproof sole
- strong, durable CPE sole

44 cm
white-blue 2860H
white-green 28607H PU/piece: 10 x 70



HYGOSTAR

Pvershoe with CPE full coating | PP

- inside nonwoven
- outside CPE coated, **waterproof**
- **very slip resistant**, particularly for smooth surfaces

44 cm
white 28504H PU/piece: 10 x 80



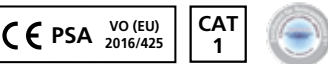
HYGOSTAR

Overshoe with antistatic band (ESD) | PP / CPE

- **antistatic due to deducible black contact band**
- 2 variants: pures PP (blue, permeable to air) or with CPE coating (white, waterproof)
- notice: band (black) must have skin contact to ground the body

48 cm, PP overshoe ANTISTATIK
blue 28602H PU/piece: 10 x 100

44 cm, CPE overshoe ANTISTATIK WATERPROOF
white 28502H PU/piece: 10 x 80





Overshoe machine HYGOSTEP

- **extra fast**, in 4 seconds the overshoe is on the foot
- suitable for high visitor traffic
- very easy filling, with handle
- electrical
- **super cheap overshoes, saves a lot of money in the long run**

HYGOSTAR

Overshoe | PE

- **waterproof**
- **favourable**

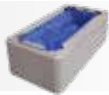
50 cm
blue 28509S PU/piece: 21 x 200



Overshoe | PP

- breathable, high wearing comfort
- **very favourable**

46 cm
blue 28626S PU/piece: 21 x 90



HYGOSTAR

Overshoe | PE

- favourable price
- for the mobile application and small visitor groups

50 cm
blue 28509K PU/piece: 10 x 100



The favourable ones: ECOSTEP & ECOSTEP COMFORT

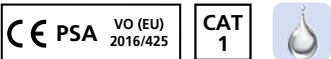
- **very favourable solution** for short-term use
- without electricity
- **low weight and can be set up everywhere**
- 2 variants: COMFORT version with handle

HYGOSTAR

Overshoe | LDPE

- approx. 15 micron, waterproof, elastic, tearproof
- protection against dirt, dust, moisture
- for dry areas and short operating time

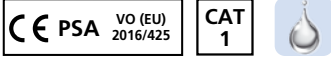
for ECOSTEP, 48 cm	for ECOSTEP COMFORT, 46 cm
blue 285090E	blue 285091E
PU/piece: 10 x 100	PU/piece: 10 x 200



Overshoe | HDPE

- approx. 10 micron, water and abrasion resistant, stable
- protection against dirt, dust, moisture
- for dry areas and short operating times

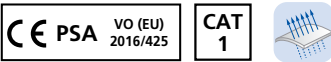
for ECOSTEP, 52 cm	for ECOSTEP COMFORT, 50 cm
blue 286090E	blue 286091E
PU/piece: 10 x 100	PU/piece: 10 x 200



Overshoe | PP

- very favourable
- breathable, comfortable to wear
- for dry areas and short operating times

for ECOSTEP COMFORT, 48 cm	
blue 28604E	PU/piece: 10 x 160





Professional machines:
STEPSTAR & STEPSTAR COMFORT

- for very **high visitor traffic**
- PVC film is shrunk in seconds around the shoe
- electrical, **no separate overshoes necessary**
- 2 variants: COMFORT version with handle

HYGOSTAR

Film roll | PVC

- suitable for every type and size of shoe
- stable and tear-resistant
- suitable for dry and not too smooth floors



























for STEPSTAR COMFORT (88816), approx. 28 microns, 1.800 tear-offs

transparent 44708 PU/piece: 2

for STEPSTAR (88815), approx. 28 microns, 1.000 tear-offs

transparent 44707 PU/piece: 4




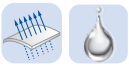
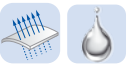




Selection guide for overshoe machines

				TOPSELLER					
Art.-Nr.	88812	88818	88817	88810	88811	88813	88814	88815	88816
Overshoe machines	EASY BOX	ECOSTEP	ECOSTEP COMFORT	HYGOMAT CLASSIC	HYGOMAT COMFORT	HYGOMAT CLEANROOM	HYGOSTEP	STEPSTAR	STEPSTAR COMFORT
									
functioning	overshoe is pulled over outdoor or working shoe						coats the shoe with a 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	40 overshoes	50 overshoes	100 overshoes	110 overshoes	220 overshoes	220 overshoes	200 overshoes	1.000 tear-offs	1.800 tear-offs
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 practice	without holding on, low stability, because very light	with handgrip 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					



Overshoe ANTI SLIDE | CPE – art. 28556

Selection guide for 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	–	–	***	*	***	*	*	**	***
characteri- stics				 waterproof sole	 waterproof sole		 waterproof sole		
use	food industry, pharmaceutical industry, hospital	food industry, pharmaceuti- al industry, hospital, shortterm use	food industry, pharmaceuti- al industry, hospital, canteen kitchen	for food industry, hospital	food industry, pharmaceuti- al industry, hospital	hospitals, dry areas	protection against liquids, for laboratory, nuclear power plant	only dry areas	industry



HYGOSTAR

Overshoe PERFECTLY SAFE | CPE

- with firmly welded, very hard wearing TPE-coating
- **extremely anti-slide**, provides a secure hold
- very stable, for long use

approx. 50 micron, 41 cm
white 28550
blue 28556
PU/piece: 10 x 50

approx. 75 micron, 41 cm
white 285504
PU/piece: 10 x 50



Overshoe | CPE

- CPE (cast polyethylene)
- in 3 strengths and different colours
- very hard-wearing
- **waterproof**
- food industry, pharmaceutical industry, hospital, wet process

HYGOSTAR

STRONG – approx. 75 micron, 41 cm
blue 28501
PU/piece: 20 x 100

approx. 75 micron, 44 cm
blue 28516
PU/piece: 20 x 50

STANDARD – approx. 40 micron, 41 cm
blue 2850
red 28505
green 28507
yellow 28508
white 28500
PU/piece: 20 x 100

HYGONORM

LIGHT – favourable alternative, approx. 25 micron, 41 cm
blue 28509
PU/piece: 20 x 100

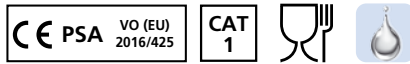


HYGONORM

Overshoe ECO | CPE

- **lightweight, favourable version, produced mechanically**
- clipped welding on both sides
- waterproof

approx. 25 micron, 41 cm
blue 285094
green 285074
red 285054
PU/piece: 20 x 100



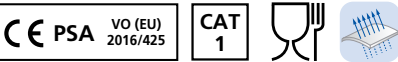


HYGOSTAR

Overshoe ALL FIT | PP

- **perfect and safe fit** through elastic band at the shaft end
- slip resistant through specially sewn rubber
- **breathable** and comfortable to wear
- suitable for higher work shoes and larger shoe sizes

44 cm
blue 28646 PU/piece: 10 x 100



HYGOSTAR

Overshoe ALL FIT II | PP with PE coating

- **slip resistance through a specially sewn on rubber**
- **perfect and safe fit** through elastic band at the shaft end
- water resistant
- suitable for higher work shoes and larger shoe sizes

44 cm
grey 28666 PU/piece: 10 x 50



HYGOSTAR

Overshoe MIKRO | microporous

- very high quality micoporous nonwoven
- breathable and waterproof
- **strong waterproof PVC sole**
- **very tearproof and anti slip**
- very sturdy, to wear several hours

33 cm
white 28660 PU/piece: 2 x 100



HYGOSTAR

Overshoe SAFE | PP

- upper material PP, veparticularly breathable
- sole made of CPE, **anti-slide and waterproof**, very stable and tearproof
- for food industry, hospital

41 cm
white-blue 2860
white-white 28620
white-green 28627 PU/piece: 10 x 50



HYGOSTAR

Overshoe PERFECTLY SAFE | PP

- **extremely anti-slide**
- upper part PP, outsole made of CPE
- **additionally gummed**, for a safe hold
- recommended for smooth, wet and slippery areas

40 cm
white-blue 28656 PU/piece: 10 x 50



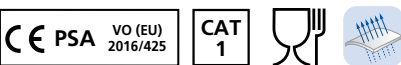
HYGOSTAR

Overshoe MED | PP

- lightweight, breathable, tearproof
- **patterned anti-slip sole**
- for hospital and medicine

40 cm
white 28600
blue 28606 PU/piece: 10 x 100

44 cm
blue 28616 PU/piece: 10 x 100



Selection guide for overboots

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, very stable	vinyl, very stable and tearproof	PVC sole



HYGOSTAR

Overboot | PE

- embossed, made of sturdy PE foil, **waterproof** with elastic band for good fit
- for humidity and mud

height 47 cm, length 38 cm
transparent 2840 PU/piece: 5 x 100

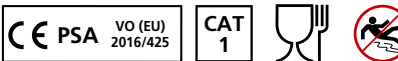


HYGOSTAR

Overboot | PP with CPE coating

- anti-slip sole**
- with straps for secure hold
- especially tear-resistant, splashing water repellent
- for food industry, pharmaceutical industry, hospitals

height 47 cm, length 34 cm
white 2841 PU/piece: 150 x 2

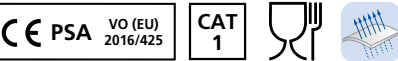


HYGOSTAR

Overboot GRAU | PP

- with **anti-slip** CPE structure on the sole
- dirt-resistant thanks to gray colour
- gentle on floors, e.g. parquet**
- with elastic on the shaft
- universally applicable: for real estate business, industry, production, laboratory, hospital, doctor's practice, emergency vehicles

height 39 cm, length 44 cm
grey 28413 PU/piece: 6 x 50

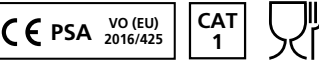


HYGOSTAR

Overboot VINYL | microporous

- microporous nonwoven on the top
- robust vinyl sole, very long-lasting
- suitable also for outside**
- with ties for safe hold

height 50 cm, length 34 cm
white 28418 PU/piece: 20 x 20

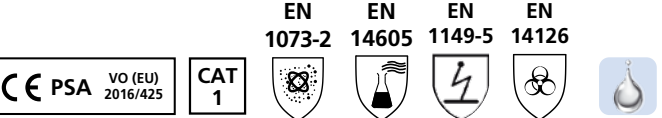


HYGOSTAR

Overboot CHEMICAL STAR | SMS

- acid and virus resistant, waterproof**
- SMS with PE coating, PVC sole, slip resistant
- with elastic band on the top and ribbons on the shaft
- high quality and certified material
- for chemical protection, decontamination

height 50 cm, length 34 cm
yellow 28410 PU/piece: 15 x 20



EN Guidance for protective clothing

Protective clothing from Franz Mensch subject to a strict quality control and are regularly certified accordingly.

Personal protective clothing – 3 hazard categories

EUROPEAN LEGISLATION

The Directive specifies protective clothing 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:

CATEGORY I: Protective clothing 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.

CATEGORY II: Protective clothing 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 protective clothing 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 protective clothing.

CATEGORY III: Protective clothing of complex design

Risk level 3: FOR IRREVERSIBLE OR MORTAL RISKS

Protective clothing 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.






Protective clothing of Category 1 and 2 have this mark:










Protective clothing of Category 3 have this mark:



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

Symbols – what do they mean?

- water resitant
- breathable
- waterproof
- food safe
- complies to HACCP
- with or without electrical power
- anti-slip

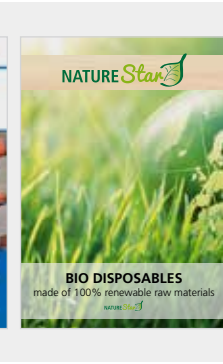

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<ul style="list-style-type: none">• the best-selling glove at Franz Mensch• medium strong nitrile• good grip• perfect price-performance ratio• powder-free, length: 24 cm	<ul style="list-style-type: none">• attractively priced, light nitrile• fits like a second skin• good tactile sensation for precise work• good grip• powder-free, length: 24 cm	<ul style="list-style-type: none">• nitrile glove of premium quality• strong nitrile• robust and durable• good grip• powder-free, length: 24 cm
Latex DIABLO	Latex GRIP	Latex SENSE
		
<ul style="list-style-type: none">• trend colour black• medium strong latex• good grip• for the modern gastronomy (street food, event catering), also for tattoo, piercing, hairdressing, funeral homes• powder-free, length: 24 cm	<ul style="list-style-type: none">• the best-selling glove at Franz Mensch• medium strong latex• extra grip• perfect fit• powder-free, length: 24 cm	<ul style="list-style-type: none">• low allergen, skin-friendly latex (extremely low protein content)• strong, double chlorinated latex• extra grip• for hospital, nursing, medical purposes• powder-free, length: 24 cm



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