

Declaration of Conformity

For plastic materials coming into contact with food

The manufacturer:

Franz Mensch GmbH
Werner-von-Siemens-Str. 2
D - 86807 Buchloe

herewith declares that the following delivered item

Item REF	854088
Description	Permanent marker food safe detectable
Brand	Hygostar
Version	Colour: blue Font color: orange

complies with the legal requirements of the current valid version of the Regulation (EU) No. 10/2011, as well as of the Regulation (EU) No. 2023/2006 and of the Regulation (EC) No. 1935/2004. If used according to specifications, both the overall migration and the specific migration levels remain below the legal limit according to Regulation (EU) No. 10/2011. The substances and raw materials used are in compliance with Regulation (EU) No. 10/2011.

Proved that the products contain substances with limitations (SML/QM) as well as Dual-Use-Substances, the limits provided in Regulation (EU) No. 10/2011 are complied. For substances that are not mentioned in the union list (Annex I of Regulation (EU) No. 10/2011 including all amendments of the Regulation (EU) NO. 2019/37), national instructions shall apply, as e.g. the German BfR Recommendations on Food Contact Materials.

Overall Migration

Food simulant	Overall Migration	Migration Limit	Ratio
ethanol 10%	<0,5	10	mg/dm ²
acetic acid 3%	<0,5	10	mg/dm ²
ethanol 95%	3,0	10	mg/dm ²
vegetable oil	<5,0	10	mg/dm ²

Specification for intended use or restrictions:

Ratio of the surfaces coming into contact with the food to the volume, on the basis of which the conformity of the material has been determined: **6dm²/kg**

Type/types of food that shall come into contact with the material: **alcoholic, watery, acidic, greasy**

Type/types of food that shall NOT come into contact with the material: **none**

Duration and temperature of handling and storage when in contact with the food:

Simulanz	Duration	Temperature
ethanol 10%	240 hour(s)	60° C
acetic acid 3%	240 hour(s)	60° C
ethanol 95%	240 hour(s)	60° C

vegetable oil	240 hour(s)	40° C
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The traceability of the product is ensured according to Regulation (EC) No. 1935/2004, article 17, by the information of date of production and LOT-number on the marking of the product.

Signed for and on behalf of Franz Mensch GmbH,

Buchloe, 02.09.2022



Achim Theiler
Management