

Product Handling Information Sheet

HGW 2282.5 (MF CC 201)

1. Company

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2. Product details

Product/Article	Engineering semi-finished product (sheet / rod / moulded part)
Abbreviated terms	Hgw 2282.5 (DIN 7735) / MF CC 201 (EN 60893)
Material Characterisation	Thermoset laminate (fabric-based industrial laminate)
Main Components	- melamine-formaldehyde resin - cotton fabric
Density	1.4 g/cm ³
Components Subject to labelling	none
Classification according to REACH	Article
Notes	physiologically safe

3. Product characteristics

Form/State	solid (thermoset)
Color	light beige
Odour	nearly odourless
Density	1.4 g/cm ³
Glass transition temperature	- (thermoset, no melting point)
Limiting temperature (continuous)	95 °C (thermal class Y)
Thermal decomposition	chars / decomposes at high temperature (does not melt)
Fire behaviour	resistance to glow heat 2a (DIN 53459)
Notes	-

4. Danger warnings

Special Risks For Mankind And The Environment	none (in cured state)
Notes	-

5. Handling and Storage

Handling	• Product can be machined with conventional machines (sawing, milling, turning, drilling). • Before machining the product should have room temperature and/or be stored for min. 24h under normal climatic conditions. • Ensure adequate dust extraction during machining (resin/fabric dust); use sharp, carbide-tipped tools.
Storage	• horizontally • dry • protected from moisture (hygroscopic) • protected against climatic influences
Safety measures	In case of dust, respiratory protection / extraction
Shelf Life	-
Notes	-

6. Transport

Transport	• Not classified as hazardous good under transport regulations.
Finished Product Packing	-
Notes	-

7. Fire-fighting measures

Suitable extinguishing agents	• water • foam • dry extinguishing media • CO₂
Potential combustion products	• carbon monoxide • carbon dioxide • formaldehyde • ammonia • nitrogen oxides
Necessary protection equipment	• Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.
Notes	Fire residues must be collected and disposed of in accordance with local regulations.

8. Removal

Recyclability	Thermoset; material recycling only limited, check thermal recovery.
EC Waste Catalog	According to the European waste catalogue (EAK), the product is not classified as hazardous.
Waste Removal	The material can be conveyed to a suitable incineration plant in compliance with local regulations.
EC Waste Code	• 07 02 13 - waste plastic • 17 02 03 - plastic (construction)
Notes	–

9. Marking and Guidelines

Marking in accordance with EEC Guideline	not subject to labelling
Notes	–

10. Information about REACH

Information about REACH	According to EC directive 1907/2006/EC (REACH), Article 3, No. 3, our products are clearly defined as articles, exempt from registration. The EU regulation on chemicals No. 1907/2006 (REACH), which came into force on 1st June 2007, prescribes Material Safety Data Sheets only for dangerous substances and preparations. According to REACH, we are manufacturing articles and are therefore not required to issue safety data sheets.
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11. Other Information

Other Information

All above-mentioned information is based on our current state of knowledge and does not constitute a warranty of properties/quality. Existing laws and regulations must be observed by the recipient of our products under their own responsibility.

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