

Product Handling Information Sheet

SUSTAPEEK GLD 140

1. Manufacturer

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2. Product description

Product/Article: Engineering semi-finished product

Standard short-cut: PEEK

Material characterisation: Thermoplastics

Main components: polyetheretherketone,
contains evtl. colour pigments, solid lubricant

Marking obligation components: none

Classification according REACh: Article

Notes: -

3. Product properties

Form: solid

Colour: standard: natural, blau

Odour: odourless

Density (g/cm³): 1,36/1,41 (natur/blau) g/cm³

Melting range: 343 °C

Glass transition temperature: - °C

Thermal decomposition: >500 °C

Ignition temperature: >575 °C

Notes: -

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4. Risks

Special risks for mankind and the environment: none

Notes: -

5. Handling and storage

Handling: The product can be machined with standard machinery and tools. Before machining the product should be exposed to room temperature, resp. stored at room temperature 24 h before machining.

Storage: horizontal, dry, protection against climatic influence

Safety measures: -

Notes: -

6. Transport

Transport: Not classified as hazardous good under transport regulations.

Notes: -

7. Fire fighting

Suitable extinguishing agents: water, foam, dry extinguishing media, carbon dioxide

Potential combustion products: carbon monoxide, Tetrafluoroethene, Hexafluoropropene, fluorid compound

Special protection equipment: Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.

Notes: Molten product should be cooled by water spray. Dispose fire debris and contaminated extinguishing water in accordance with local regulations.

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8. Removal

Recyclability:	Check for possible recycling.
European waste catalogue:	According the European waste catalogue (EAK) the product is not classified as hazardous.
Waste code:	12 01 05 Plastic shavings and turnings 07 02 13 Waste plastics
Waste removal:	Waste disposal by landfill or incineration in compliance with state and local regulations.
Notes:	-

9. Marking and guidelines

Marking in accordance with EEC guidelines:	not subject to labelling
Other guidelines:	-
Notes:	-

10. Informations 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 about chemicals no. 1907/2006 (REACH), which came into force 01 st of June 2007, prescribes Material Safety Data Sheets only for dangerous substances and preparations. According to REACH we are manufacturing articles and, therefore, not required to issue safety sheets.

11. Other informations

All above mentioned information are based on our current state of knowledge and ensure no warranty of quality. Existing laws and regulations have to be observed by the recipient of our products on his own authority.