

Product Handling Information Sheet

SustaPEEK CF 30 black

1. Company

Name/Address

Röchling Industrial Lahnstein SE & Co. KG

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2. Product details

Product/Article Engineering semi-finished product

Abbreviated terms PEEK

Material Characterisation Thermoplastic

Main Components

- contains carbon fibre
- polyetheretherketone

Components Subject to labelling -

Classification according to REACh Article

Notes -

3. Product characteristics

Form/State

- solid

Color black

Odour

- odourless

Density 1,40

Melting range 343

Glass transition temperature -

Thermal decomposition >500°C

Flash point -

3. Product characteristics

Ignition temperature	>575°C
Notes	-

4. Danger warnings

Special Risks For Mankind And The Environment	none
Notes	-

5. Handling and Storage

Handling	• Product can be worked with conventional machines and tools. • Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.
Storage	• horizontally • dry • protected against climatic influences
Safety measures	
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
Potential combustion products	• carbon monoxide

7. Fire – fighting measures

Necessary protection equipment

Notes

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

8. Removal

Recyclability

Check possibility of recycling.

EC Waste Catalog

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Waste Removal

Waste disposal by landfill or incineration in compliance with state and local regulations.

EC Waste Code

Notes

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9. Marking and Guidelines

Marking in accordance with EEC Guideline

not subject to labelling

Notes

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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 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 Information

Other Information

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.