

Product Handling Information Sheet

PEEK natural

1. Company

Name/Address

Liedtke Kunststofftechnik

Siemensstr. 32a, 42551 Velbert/Germany (DE) • Tel. +49 2051 605 105

info@liedtke-kunststofftechnik.de • www.liedtke-kunststofftechnik.de

2. Product details

Product/Article Engineering semi-finished product

Abbreviated terms PEEK

Material Characterisation Thermoplastic

Main Components

- polyetheretherketone
- contains evtl. colour pigments

Components Subject to labelling none

Classification according to REACH Article

Notes -

3. Product characteristics

Form/State

- solid

Color natural

Odour

- odourless

Density 1,31

Melting range 343

Glass transition temperature -

Thermal decomposition >500 °C

Flash point -

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 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 • CO₂
-------------------------------	---

Potential combustion products	• carbon monoxide
-------------------------------	---

Necessary 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 of fire debris and contaminated extinguishing water in accordance with local regulations.
-------	---

8. Removal

Recyclability	Check possibility of recycling.
---------------	---------------------------------

EC Waste Catalog	According to the European waste catalogue (EAK), the product is not classified as hazardous.
------------------	--

Waste Removal	Waste disposal by landfill or incineration in compliance with state and local regulations.
EC Waste Code	• 12 01 05 - plastics shavings and turnings • 07 02 13 - waste plastic
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.
-------------------------	--

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.
-------------------	--