

## **Product Handling Information Sheet**

## SustaPEEK GLD 140 natural

1. Company					
Name/Address	Röchling Industrial Lahnstein SE & Co. KG Sustaplast-Str. 1 • 56112 Lahnstein/Germany (DE) • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein				
2. Product details					
Product/Article	Engineering semi-finished product				
Abbreviated terms	PEEK				
Material Characterisation	Thermoplastic				
Main Components	<ul><li>polyetheretherketone</li><li>contains evtl. colour pigments</li><li>solid lubricant</li></ul>				
Components Subject to labelling	none				
Classification according to REACh	Article				
Notes					
3. Product characteristics					
Form/State	• solid				
Color	natural				
Odour	• odourless				
Density	1,36				
Melting range	343				
Glass transition temperature	-				
Thermal decomposition	>500 °C				
Flash point	-				





3. Product characteristics	
Ignition temperature	>575 °C
Notes	<u>-</u>
4. Danger warnings	
Special Risks For Mankind And Th Environment	ne none
Notes	-
5. Handling and Storage	
Handling	<ul> <li>Product can be worked with conventional machines and tools.</li> <li>Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.</li> </ul>
Storage	<ul><li>horizontally</li><li>dry</li><li>protected against climatic influences</li></ul>
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	<ul> <li>water</li> <li>foam</li> <li>dry extinguishing media</li> <li>CO<sub>2</sub></li> </ul>





Potential combustion products	• carbon monoxide
	• tetrafluoroethene
	<ul> <li>hexafluoropropene</li> </ul>
	fluorid compound
Necessary protection equipment	<ul> <li>Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.</li> </ul>
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	According 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	<ul> <li>12 01 05 plastics shavings and turnings</li> <li>07 02 13 waste plastic</li> </ul>				
Notes	-				

9. Marking and Guidelines					
Marking in accordance with Guideline	EEC	not subject t	o 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 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 recepient of our products on his own authority.



