Industrial

#### Product Handling Information Sheet SustaPEEK GLD 140 natural

1. Company			
Name/Address	<b>Röchling Industrial Lahnstein SE &amp; Co. KG</b> 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	



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Flash point				
Ignition temperature	>575 °C			
Notes				
4. Danger warnings				
Special Risks For Mankind And T Environment	e 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	<ul> <li>Not classified as hazardous good under transport regulations.</li> </ul>			
Finished Product Packing	-			
Notes	-			



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<ul> <li>foam</li> <li>dry extinguishing media</li> <li>CO<sub>2</sub></li> </ul>			
• CO_			
2			
carbon monoxide			
tetrafluoroethene			
hexafluoropropene			
fluorid compound			
• Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.			
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 EE	C Guideline not su	bject 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 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



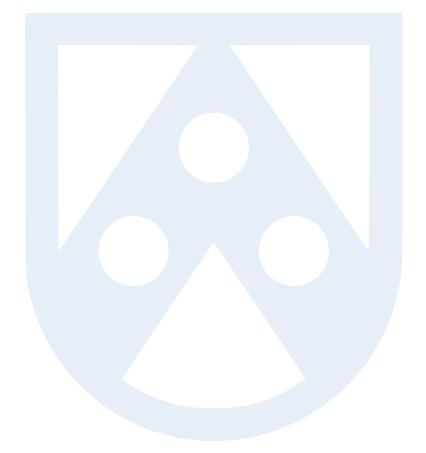
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#### 11. Other Information

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.





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