

Industrial

#### Product Handling Information Sheet SustaPEEK GLD 140 FG blue

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	blue			
Odour	• odourless			
Density	1,41			
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	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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• water			
• foam			
<ul> <li>dry extinguishing media</li> </ul>			
• CO <sub>2</sub>			
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 sub	ject 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



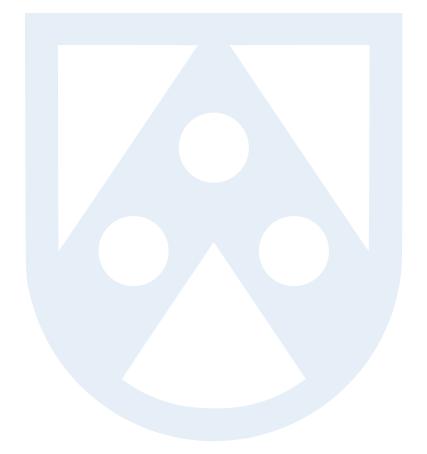
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#### 11. Other Information

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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