

Product Handling Information Sheet

>500°C

SustaPEEK GLD 160 natural

1. Company	
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2. Product details	
Product/Article	Engineering semi-finished product
Abbreviated terms	PEEK
Material Characterisation	Thermoplastic
Main Components	 polyetheretherketone contains evtl. colour pigments solid lubricant pTFE
Components Subject to labelling	none
Classification according to REACh	Article
Notes	-
3. Product characteristics	
Form/State	• solid
Color	natural
Odour	• odourless
Density	1,41
Melting range	343



Glass transition temperature
Thermal decomposition



	-	
Ignition temperature	>575°C	
Notes	<u>-</u>	
4. Danger warnings		
Special Risks For Mankind A Environment	d The none	
Notes	-	
5. Handling and Storage		
Handling	 Product can be worked with conventional machines and too Before machining the product should have room temperatus stored for min. 24h under normal climatic conditions. 	
Storage	horizontallydryprotected against climatic influences	
Safety measures		
Shelf Life		
Notes		
6. Transport		
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Suitable extinguishing agen	ts	 water foam dry extinguishing media CO₂ 		
Potential combustion products		 carbon monoxide tetrafluoroethene hexafluoropropene fluorid compound 		
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 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		12 01 05 plastics shavings and turnings07 02 13 waste plastic		
Notes				
9. Marking and Guidelines				
Marking in accordance with Guideline	EEC	not subject to labelling		
Notes		-		
10. Information about REAC	h			
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.



