Industrial

Product Handling Information Sheet SustaPEEK CM ESD 90 black

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	 polyetheretherketone contains antistatic agent			
Components Subject to labelling	none			
Classification according to REACh	Article			
Notes				
3. Product characteristics				
Form/State	solidfirm			
Color	black			
Odour	odourless			
Density	1,39			
Melting range	342			
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 Th Environment	none			
Notes	-			
5. Handling and Storage				
Handling	 Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions. Product can be worked with conventional machines and tools. 			
Storage	 horizontally dry protected against climatic influences 			
Safety measures				
Shelf Life				
Notes				
6. Transport				
Transport	 Non dangerous goods according to the transport regulations. 			
Finished Product Packing	-			
Notes	-			



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Suitable extinguishing agents	• water		
	• foam		
	dry extinguishing media		
	• CO ₂		
Potential combustion products	carbon monoxide		
	 fluorid compound e. g. tetrafluoroethene 		
	hexafluoropropene		
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 E	EC Guideline not sub	oject 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

11. Other Information



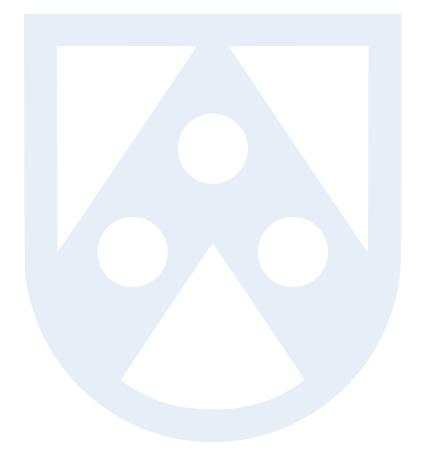
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Other Information

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 recipient of our products on his own authority.





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