Industrial

Product Handling Information Sheet Sustatron[®] PPS GF 40 natural

1. Company			
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2. Product details			
Product/Article	Engineering semi-finished product		
Abbreviated terms	PPS		
Material Characterisation	Thermoplastic		
Main Components	 polyphenylene sulfide contains glass fibre evtl. colour pigments 		
Components Subject to labelling	none		
Classification according to REACh	Article		
Notes	-		

3. Product characteristics		
Form/State	• solid	
Color	natural	
Odour	odourless	
Density	1,65	
Melting range	285	
Glass transition temperature	-	
Thermal decomposition	>260 °C	
Flash point	-	



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3. Product characteristics		
Ignition temperature	>480 °C	
Notes	-	

4. Danger warnings			
Special Risks For Mankind And Th Environment	e none		
Notes	-		
5. Handling and Storage			
Handling	 Product can be worked with conventional machines and tools. Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions. 		
Storage	 horizontally dry protected against climatic influences 		
Safety measures			
Shelf Life	-		

6. Transport						
Transport	• N	ot classifie	ed as hazardo	us good	under transp	ort regulation
Finished Product Packing	-					
Notes	-					

-

7. Fire – fighting measures	
Suitable extinguishing agents	• water
	• foam
	 dry extinguishing media
	• CO ₂



Notes

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7. Fire – fighting measures	
Potential combustion products	 carbon monoxide sulfur dioxide hydrogen fluoride
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 turnings 07 02 13 waste plastic 		
Notes	-		

9. Marking and Guidelines			
Marking in accordance with Guideline	EEC	not subject 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

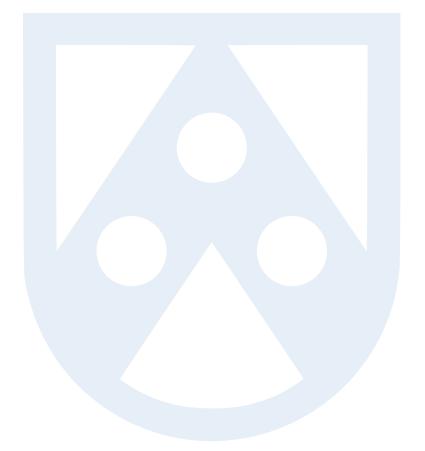




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Other Information

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 recepient of our products on his own authority.





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