

## **Product Handling Information Sheet**

## Sustarin® C PIR 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	POM-C					
Material Characterisation	Thermoplastic					
Main Components	<ul><li>polyacetal copolymer</li><li>contains evtl. colour pigments</li></ul>					
Components Subject to labelli	-					
Classification according to RE	Ch Article					
Notes	-					
3. Product characteristics						
Form/State	• solid					
Color	black					
Odour	• odourless					
Density	1,41					
Melting range	165					
Glass transition temperature	<u>-</u>					
Thermal decomposition	>240°C					
Flash point	-					





3. Product characteristics					
Ignition temperature	>320°C				
Notes	<u>-</u>				
4. Danger warnings					
Special Risks For Mankind And Th Environment	ne 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	Ensure compliance with applicable exposure limits.				
Shelf Life	-				
Notes					
6. Transport					
Transport	No. 1, 25 d.				
·	Not classified as hazardous good under transport regulations.				
Finished Product Packing Notes	-				
Notes					
7. Fire – fighting measures					
Suitable extinguishing agents	<ul><li>water</li><li>foam</li><li>dry extinguishing media</li></ul>				





Potential combustion products	<ul> <li>carbon monoxide</li> <li>formaldehyde – formation of further fission and oxidation products depend upon the fire conditions (traces of any other toxic substances can not be</li> </ul>				
Necessary protection equipment	<ul> <li>Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.</li> </ul>				
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	<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 Guideline	EEC	not subject t	o 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







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.



