# Röchling

Industrial

#### **Product Handling Information Sheet**

#### Sustarin<sup>®</sup> C grey extruded

1. Company						
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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 labelling	none					
Classification according to REACh	Article					
Notes						

3. Product characteristics	
Form/State	• solid
Color	grey
Odour	• odourless
Density	1,41
Melting range	165
Glass transition temperature	-
Thermal decomposition	>240 °C
Flash point	-



## Röchling

3. Product characteristics		
Ignition temperature	>320 °C	
Notes	-	

4. Danger warnings						
Special Risks For Mankind And The 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	-					

Transport	•	Notola				
		NOLCIU	ssified as haz	ardous goo	d under trans	port regulations
Finished Product Packing	_					
Notes	-					

7. Fire – fighting measures	
Suitable extinguishing agents	• water
	• foam
	<ul> <li>dry extinguishing media</li> </ul>



## Röchling

7. Fire – fighting measures	
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 excluded)</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	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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