Industrial

### Product Handling Information Sheet Sustatron<sup>®</sup> PPS MOD blue

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		PPS	
Material Characterisation		Thermoplastic	
Main Components		<ul> <li>polyphenylene sulfide</li> <li>contains solid lubricant</li> <li>fibre</li> <li>evtl. colour pigments</li> </ul>	
Components Subject to label	ling	none	
Classification according to RI	ACh	Article	
Notes		-	
3. Product characteristics			
Form/State		• solid	
Color		blue	
Odour		odourless	
Density		1,38	
Melting range		285	
Glass transition temperature		-	



## Röchling

Industrial

3. Product characteristics		
Thermal decomposition	>280 °C	
Flash point	-	
Ignition temperature	>480 °C	
Notes	_	

4. Danger warnings	
Special Risks For Mankind And The Environment	e 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	-
6. Transport	
Transport	<ul> <li>Not classified as hazardous good under transport regulations.</li> </ul>
Finished Product Packing	-
Notes	

#### 7. Fire – fighting measures



Print: 01/05/2025 • Release: 20/09/2023 PIM-Version: 796 • PIM-ID: 591423 • PIM-Code: 796-30

# Röchling

Suitable extinguishing agents	• water
	• foam
	dry extinguishing media
	• CO <sub>2</sub>
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	<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 El	EC Guideline 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**

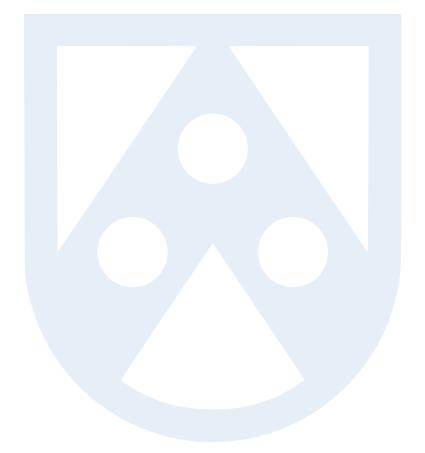




### Industrial

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.





Print: 01/05/2025 • Release: 20/09/2023 PIM-Version: 796 • PIM-ID: 591423 • PIM-Code: 796-30