

Industrial

Product Handling Information Sheet Polystone[®] P (Homopolymer) grey extruded

1. Company Name/Address **Röchling Industrial SE & Co. KG** Röchlingstr. 1 • 49733 Haren (Ems)/Germany (DE) • Tel. +49 5934 701-0 info@roechling-plastics.com • www.roechling.com/industrial/haren 2. Product details Product/Article Technical semi-finished product or machined part PP-H Abbreviated terms Material Characterisation Semi crystalline plastic Main Components polypropylene - homopolymer stabiliser additives Components Subject to labelling none Classification according to REACh Article Notes

3. Product characteristics				
Form/State	• firm			
Color	grey			
Odour	nearly odourless			
Density	>0,90			
Melting range	162 167			
Glass transition temperature				
Thermal decomposition	> 390°C			



Röchling

3. Product characteristics						
Flash point						
Ignition temperature	> 300°C					
Notes						
4 Dangar warninga						
4. Danger warnings						
Special Risks For Mankind And Th Environment						
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 frost protected against climatic influences 					
Safety measures						
Shelf Life						
Notes						
6. Transport						
Transport	Non dangerous goods according to the transport regulations.Secure against slipping.					
Finished Product Packing	-					
Notes						

7. Fire – fighting measures



Print: 01/05/2025 • Release: 08/03/2024 • Version: 2.0 PIM-Version: 884 • PIM-ID: 590977 • PIM-Code: 884-184



water			
• foam			
• CO ₂			
dry powder extinguishing agents			
• CO			
• CO ₂			
Complete protection equipment for fire-brigade.			
Molten product has to be cooled with water. Fireresidues must be collected and disposed according to the local instructions.			

8. Removal					
Recyclability	Check possibility of recycling.				
EC Waste Catalog	The product is classified in accordance with the European-Waste Catalogue (EWC) as "not dangerous".				
Waste Removal	Has to be conveyed to a suitable dumping site or combustion plant in accordance with local regulations.				
EC Waste Code	12 01 05 plastics shavings and turnings20 01 39 plastics				
Notes	-				

9. Marking and Guidelines	· · · · · ·					
Marking in accordance with EE	EC Guideline	no labelling re	equired			
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



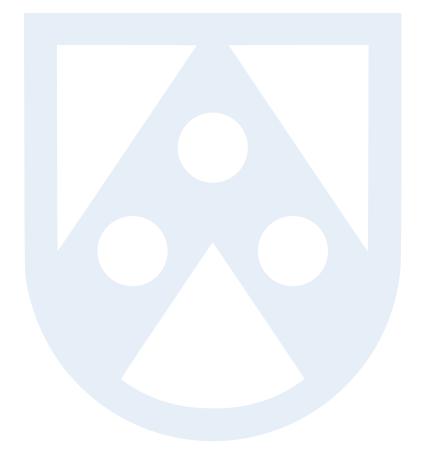
Print: 01/05/2025 • Release: 08/03/2024 • Version: 2.0 PIM-Version: 884 • PIM-ID: 590977 • PIM-Code: 884-184



Industrial

Other Information

The information in this document are based on our today's knowledge and represent no affirmation of characteristics. Existing laws and regulations are to be observed by the user of our product within his own responsibility.





Print: 01/05/2025 • Release: 08/03/2024 • Version: 2.0 PIM-Version: 884 • PIM-ID: 590977 • PIM-Code: 884-184