Industrial

## **Product Handling Information Sheet**

## Polystone<sup>®</sup> Cut-Rite black

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			
Abbreviated terms	PE-HD / PE 300			
Material Characterisation	Semi crystalline plastic			
Main Components	<ul><li> polyethylene</li><li> stabiliser</li><li> additives</li></ul>			
Components Subject to labelling	none			
Classification according to REACh	Article			
Notes	_			

3. Product characteristics		
Form/State	• firm	
Color	black	
Odour	nearly odourless	
Density	>0,95	
Melting range	130 135	
Glass transition temperature	_	
Thermal decomposition	>390°C	



# Röchling

Industrial

3. Product characteristics							
Flash point	≈ 340°C						
Ignition temperature	>350°C						
Notes							
4. Danger warnings							
Special Risks For Mankind And Environment	The 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>product protect against frost</li> <li>protected against climatic influences</li> </ul>						
Safety measures							
Shelf Life	-						
Notes							
6. Transport							
Transport	<ul><li>Non dangerous goods according to the transport regulations.</li><li>Secure against slipping.</li></ul>						
Finished Product Packing							

7. Fire – fighting measures



Print: 24/08/2024 • Release: 26/10/2023 • Version: 3.0 PIM-Version: 528 • PIM-ID: 746414 • PIM-Code: 528-9



water			
• foam			
• CO <sub>2</sub>			
dry powder extinguishing agents			
• CO			
• CO <sub>2</sub>			
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	<ul><li>12 01 05 plastics shavings and turnings</li><li>20 01 39 plastics</li></ul>				
Notes	-				

9. Marking and Guidelines						
Marking in accordance with EE	C 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**



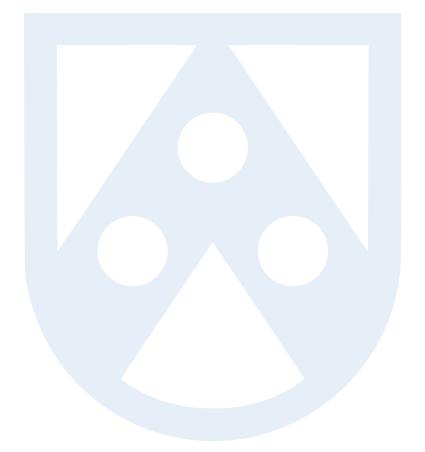
Print: 24/08/2024 • Release: 26/10/2023 • Version: 3.0 PIM-Version: 528 • PIM-ID: 746414 • PIM-Code: 528-9



### 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: 24/08/2024 • Release: 26/10/2023 • Version: 3.0 PIM-Version: 528 • PIM-ID: 746414 • PIM-Code: 528-9