Industrial

Product Handling Information Sheet Polystone[®] M AST PIR 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-UHMW / PE 1000					
Material Characterisation	Semi crystalline plastic					
Main Components	 polyethylene possibly olefin-copolymerisate stabiliser additives 					
Components Subject to labelling	none					
Classification according to REACh	Article					
Notes	This product is a post-industrial-recycled product, see chapter 11					

3. Product characteristics				
Form/State	• firm			
Color	black			
Odour	nearly odourless			
Density	>0,94			
Melting range	130 135			
Glass transition temperature	-			
Thermal decomposition	> 390°C			



Röchling

3. Product characteristics				
Flash point	-			
Ignition temperature	> 350°C			
Notes	-			

4. Danger warnings						
Special Risks For Mankind And Environment	none					
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						

• No					
• NC	on dangerous g	goods accordin	g to the trans	port regulation	IS.
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7. Fire – fighting measures



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Suitable extinguishing agents	• water
	• foam
	• CO ₂
	 dry powder extinguishing agents
Potential combustion products	• CO
	• CO ₂
Necessary protection equipment	Complete protection equipment for fire-brigade.
Notes	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 turnings 20 01 39 plastics
Notes	-

9. Marking and Guidelines						
Marking in accordance with Guideline	EEC	no labelling r	required			
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



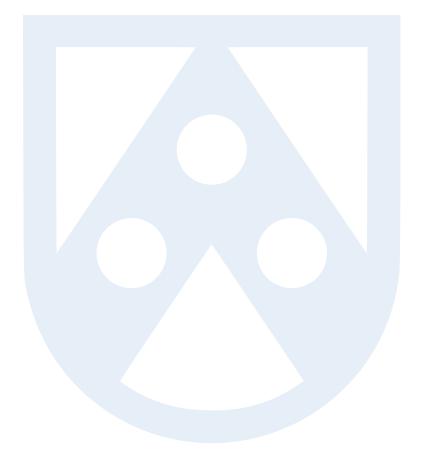
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Other Information

Post-industrial recycled materials are materials that accumulate as waste for recovery during the manufacturing process and are reused as material through recycling. This does not refer to materials that can be directly reused in the same process without recycling. 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.





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