

Industrial

Product Handling Information Sheet

Polystone[®] M EHS white pressed

1. Company					
Name/Address	Röchlingstr. 1 • 49733 Haren	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 produ	uct or machined part			
Abbreviated terms	PE-UHMW / PE 1000				
Material Characterisation	Semi crystalline plastic	Semi crystalline plastic			
Main Components	 polyethylene possibly olefin-copolymer stabiliser additives 	sate			
Components Subject to labell	none				
Classification according to RE	Ch Article				
Notes	_				
3. Product characteristics					
Form/State	• firm				
Color	white				

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Odour	nearly odourless				
Density	>0,93				
Melting range	130 135				
Glass transition temperature					



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3. Product characteristics		
Thermal decomposition	> 390°C	
Flash point	-	
Ignition temperature	> 350°C	
Notes	_	

Special Risks For Mankind And The 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		-				

6. Transport	
Transport	 Non dangerous goods according to the transport regulations. Secure against slipping.
Finished Product Packing	-
Notes	

7. Fire – fighting measures



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• 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



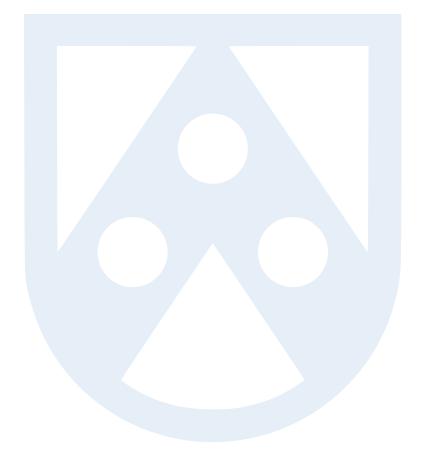
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Other Information

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.





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