

Product Handling Information Sheet

Polystone[®] G B 100 RC black extruded

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 100) Material Characterisation Semi crystalline plastic (PE 100) Main Components • polyethylene • stabiliser • additives Components Subject to labelling none Classification according to REACh Article Notes - 3. Product characteristics Form/State • firm Color black Odour • nearly odourless Density >0.96 Melting range 130 135 Glass transition temperature - Thermal decomposition > 380°C Flash point -	1. Company					
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Glass transition temperature – Thermal decomposition > 380°C	Density	>0,96				
Thermal decomposition > 380°C	Melting range	130 135				
	Glass transition temperature	-				
Flash point -	Thermal decomposition	> 380°C				
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Before machining the product should have ro stored for min. 24h under normal climatic cor	oom temperature and/or to l
4. Danger warnings Special Risks For Mankind And The Environment Notes - 5. Handling and Storage Handling • Product can be worked with conventional more and the product should have restored for min. 24h under normal climatic constants.	oom temperature and/or to l
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,	
 ary protected against frost protected against climatic influences 	
Safety measures	
Shelf Life -	
Notes -	
6. Transport	
Transport • Non dangerous goods according to the trans • Secure against slipping.	port regulations.
Finished Product Packing –	
Notes -	



7. Fire – fighting measures

Industrial



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 turnings20 01 39 plastics
Notes	-

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







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.



