

Product Handling Information Sheet

> 390°C

Polystone® FM black

1. Company					
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2. Product details					
Product/Article	Technical semi-finished product or machined part				
Abbreviated terms	PE-HD / PE 500				
Material Characterisation	Semi crystalline plastic				
Main Components	 polyethylene possibly olefin-copolymerisate stabiliser additives 				
Components Subject to labelling	g none				
Classification according to REA	Ch Article				
Notes					
3. Product characteristics					
Form/State	• firm				
Color	black				
Odour	nearly odourless				
Density	>0,94				
Melting range	130 135				
Glass transition temperature	-				



Thermal decomposition



3. Product characteristics						
Flash point	≈ 340°C					
Ignition temperature	> 350°C					
Notes						
4. Danger warnings						
Special Risks For Mankind And Th Environment	ne 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

Industrial



• 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 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.



