Industrial

## **Product Handling Information Sheet** Polystone<sup>®</sup> D AST 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	<ul> <li>polyethylene</li> <li>possibly olefin-copolymerisate</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	>0,96				

130 ... 135

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Melting range

Glass transition temperature

# Röchling

Industrial

3. Product characteristics		
Thermal decomposition	> 390°C	
Flash point	≈ 340°C	
Ignition temperature	> 350°C	
Notes	-	

4. Danger warnings							
Special Risks For Mankind And The Environment		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>protected 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	-
Notes	_

#### 7. Fire – fighting measures



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Suitable extinguishing agents	• water				
	• foam				
	• CO <sub>2</sub>				
	<ul> <li>dry powder extinguishing agents</li> </ul>				
Potential combustion products	• CO				
	• CO <sub>2</sub>				
Necessary protection equipment	Complete protection equipment for fire-brigade.				
Notes Molten product has to be cooled with water. Fireresidues must be collecte 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 wit 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	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**

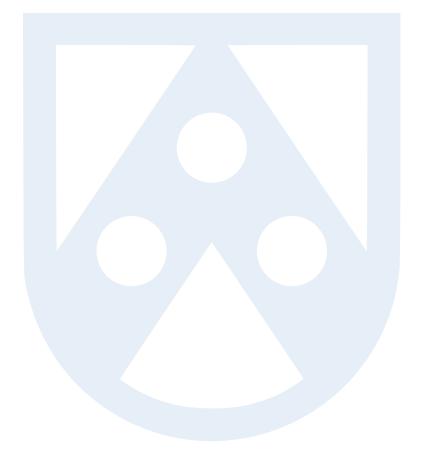




### Industrial

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.





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