Industrial

## **Product Handling Information Sheet**

## Polystone<sup>®</sup> G HG white extruded

1. Company	
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2. Product details	
Product/Article	Technical semi-finished product or machined part
Abbreviated terms	PE-HD / PE 300
Material Characterisation	Semi crystalline plastic
Main Components	<ul><li> polyethylene</li><li> stabiliser</li><li> additives</li></ul>
Components Subject to labelling	none
Classification according to REA	h Article
Notes	

3. Product characteristics				
Form/State	• firm			
Color	white			
Odour	nearly odourless			
Density	>0,95			
Melting range	130 135			
Glass transition temperature	-			
Thermal decomposition	> 390°C			



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3. Product characteristics					
Flash point	≈ 340°C				
Ignition temperature	> 350°C				
Notes					
4. Danger warnings					
Special Risks For Mankind And T Environment	ne none				
Notes	-				
5. Handling and Storage					
Handling	<ul> <li>Product can be worked with conventional machines and tools.</li> </ul>				
	<ul> <li>Before machining the product should have room temperature and/or to be stored for</li> </ul>				
	min. 24h under normal climatic conditions.				
Storage	horizontally				
	• dry				
	protected against frost				
	protected against climatic influences				
Safety measures					
Shelf Life					
Notes	_				
6. Transport					
Transport	<ul> <li>Non dangerous goods according to the transport regulations.</li> </ul>				
	Secure against slipping.				
Finished Product Packing	-				
Notes	_				

#### 7. Fire – fighting measures



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water			
• foam			
• CO <sub>2</sub>			
dry powder extinguishing agents			
• CO			
• CO <sub>2</sub>			
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	<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**



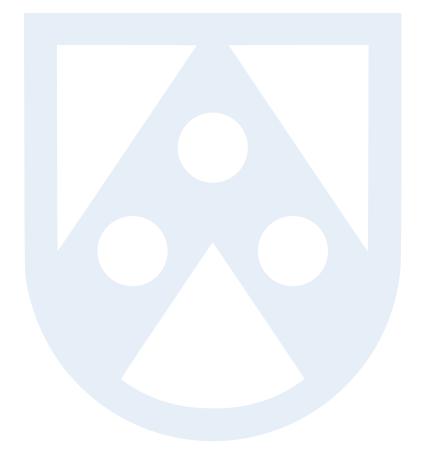
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Other Information

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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