

## Product Handling Information Sheet Robalon<sup>®</sup> GL

1. Company				
Name/Address	<b>Röchling Industrial Oepping GmbH &amp; Co. KG</b> Röchlingstr. 1 • 4151 Oepping/Austria (AT) • Tel. +43 7289 4611-0 robaproducts@roechling.com • www.roechling.com/industrial/oepping			
2. Product details				
Product/Article	Technical semi-finished product or machined part			
Abbreviated terms	PE-UHMW / PE 1000			
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 REACh	Article			
Notes	-			

3. Product characteristics	
Form/State	• firm
Color	-
Odour	nearly odourless
Density	0,97
Melting range	
Glass transition temperature	-
Thermal decomposition	> 390 °C
Flash point	> 350 °C



## Röchling

3. Product characteristics				
Ignition temperature	-			
Notes	_			

- Dunger warnings	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 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





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 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	Can be recycled and/or has to be conveyed to a suitable dump or a suitable combustion plant.
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 Guideline	EEC	no labelling	required		
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



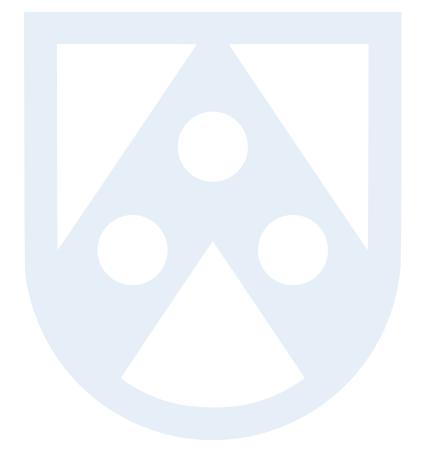
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## Industrial

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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