

Product Handling Information Sheet Robalon[®] GL

1. Company						
Name/Address	Röchling Industrial Oepping GmbH & Co. KG 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	 polyethylene stabiliser additives					
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



Röchling

3. Product characteristics					
Flash point	> 350 °C				
Ignition temperature					
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 climatic influences				
Safety measures					
Shelf Life					
Notes					
6. Transport					
Transport	 Non dangerous goods according to the transport regulations. 				
	Secure against slipping.				
Finished Product Packing	-				

7. Fire – fighting measures



Print: 28/04/2025 • Release: 20/09/2023 • Version: 1.0 PIM-Version: 45 • PIM-ID: 709740 • PIM-Code: 45-11



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	Can be recycled and/or has to be conveyed to a suitable dump or a suitable combustion plant.					
EC Waste Code	12 01 05 plastics shavings and turnings20 01 39 plastics					
Notes						

9. Marking and Guidelines					
Marking in accordance with El	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



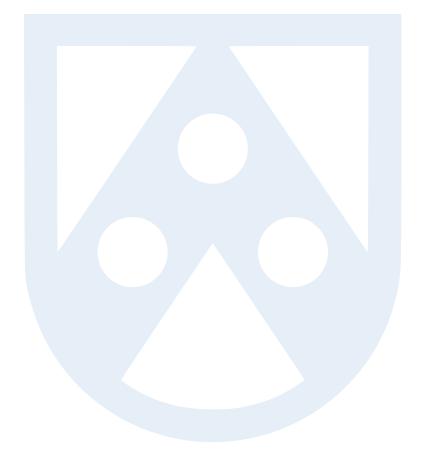
Print: 28/04/2025 • Release: 20/09/2023 • Version: 1.0 PIM-Version: 45 • PIM-ID: 709740 • PIM-Code: 45-11



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.





Print: 28/04/2025 • Release: 20/09/2023 • Version: 1.0 PIM-Version: 45 • PIM-ID: 709740 • PIM-Code: 45-11