

## **Product Handling Information Sheet**

## Robalon® W

1. Company					
Name/Address	Röchling Industrial Oepping GmbH & Co. KG Röchlingstr. 1 • 4151 Oepping/Austria (AT) • Tel. +43 7289 4611-0				
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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	0,93				
Melting range					
Glass transition temperature					
Thermal decomposition	> 390 °C				
Flash point	> 350 °C				





3. Product characteristics					
Ignition temperature	<u> </u>				
Notes					
4. Danger warnings					
Special Risks For Mankind And Environment	The 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				
	<ul><li>dry</li><li>protected against climatic influences</li></ul>				
Safety measures					
Shelf Life	-				
Notes					
6. Transport					
Transport	Non dangerous goods according to the transport regulations.				
	Secure against slipping.				
Finished Product Packing	-				
Notes	-				
	-				







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 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.



