

Product Handling Information Sheet Durolight[®] S

1. Company			
Name/Address		Röchling Industrial SE & Co. KG Röchlingstr. 1 • 49733 Haren (Ems)/Germany (DE) • Tel. +49 5934 701-0 info@roechling-plastics.com • www.roechling.com/industrial/haren	
2. Product details			
Product/Article		Technical semi-finished product or machined part	
Abbreviated terms		GFK-UP	
Material Characterisation		Glass-fiber reinforced polyester resin in hardened condition	
Main Components		 glass-fiber polyester resin stabiliser fillers additives 	
Components Subject to labe	elling	none	
Classification according to	REACh	Article	
Notes		-	

3. Product characteristics		
• firm		
-		
typical material smell		
-		
_		



Röchling

Industrial

3. Product characteristics Thermal decomposition Flash point None, with intended use Ignition temperature Notes

4. Danger warnings		
Special Risks For Mankind And The Environment	none	
Notes	According to IARC glass fibre filaments cannot be classified as carcinogenic with humans (IARC group 3). The diameter of the glass fibre filaments which are used in this laminated material is outside of the lung-usual range from 3 μ m so that the danger of chronic lung damage is minimal. The diameter or the used glass fibre filaments amounts to 5 – 16 μ m (typical 12 μ m). Their diameter is not reduced by treatment of these fibres, i. e. it's potential lung freedom of movement does not increase.	

5. Handling and Storage		
Handling	 Product can be worked with conventional machines and tools. For the machining special tools should be used such as tungsten carbides drill / PKD or diamond-equipped tools. 	
Storage	 horizontally dry protected against frost protected against climatic influences 	
Safety measures	 Provide effective dust extraction when processing and machining. Carry protective mask and protective goggles at dusty condition. 	
Shelf Life	-	
Notes	-	

6. Transport	
Transport	 Non dangerous goods according to the transport regulations. Secure against slipping.
Finished Product Packing	-



Röchling

6. Transport	
Notes	-

7. Fire – fighting measures		
Suitable extinguishing agents	 water sand foam CO₂ 	
Potential combustion products	• CO • CO • CO ₂ • other toxic gases	
Necessary protection equipment	Complete protection equipment for fire-brigade.	
Notes	-	

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	10 11 03 waste glass-based fibrous materials	
Notes		

9. Marking and Guidelines		
Marking in accordance with EEC Guideline	no labelling required	
Notes	-	

10. Information about REACh



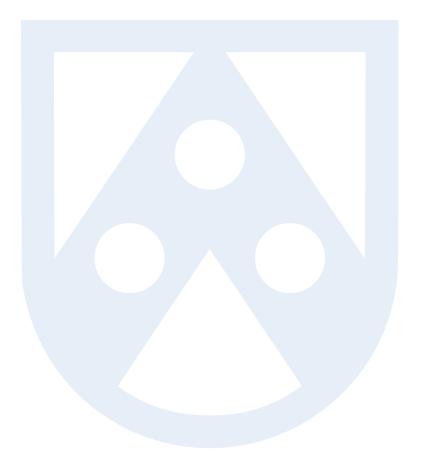
Print: 21/11/2024 • Release: 17/10/2024 • Version: 5.0 PIM-Version: 630 • PIM-ID: 716649 • PIM-Code: 630-37



Industrial

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	-





Print: 21/11/2024 • Release: 17/10/2024 • Version: 5.0 PIM-Version: 630 • PIM-ID: 716649 • PIM-Code: 630-37