

## Product Handling Information Sheet

### Glastherm<sup>®</sup> HT 500

#### 1. Company

Name/Address	<b>Röchling Industrial SE &amp; Co. KG</b> Röchlingstr. 1 • 49733 Haren (Ems)/DE • Tel. +49 5934 701-0 info@roechling-plastics.com • www.roechling.com/industrial/haren
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#### 2. Product details

Product/Article	Technical semi-finished product or machined part
Abbreviated terms	-
Material Characterisation	Laminate based on Muscovite mica paper and silicone binder matrix
Main Components	<ul style="list-style-type: none"> <li>• muscovite mica paper</li> <li>• binder</li> <li>• additives</li> </ul>
Components Subject to labelling	none
Classification according to REACh	Article
Notes	-

#### 3. Product characteristics

Form/State	<ul style="list-style-type: none"> <li>• firm</li> </ul>
Color	-
Odour	<ul style="list-style-type: none"> <li>• typical material smell</li> </ul>
Density	-
Melting range	-
Glass transition temperature	-
Thermal decomposition	-
Flash point	-



### 3. Product characteristics

Ignition temperature	-
Notes	product is not selfigniting

### 4. Danger warnings

Special Risks For Mankind And The Environment	none
Notes	-

### 5. Handling and Storage

Handling	<ul style="list-style-type: none"> <li>• Product can be worked with conventional machines and tools.</li> <li>• For the machining special tools should be used such as tungsten carbides drill / PKD or diamond-equipped tools.</li> </ul>
Storage	<ul style="list-style-type: none"> <li>• horizontally</li> <li>• dry</li> <li>• protected against frost</li> <li>• protected against climatic influences</li> </ul>
Safety measures	<ul style="list-style-type: none"> <li>• Provide effective dust extraction when processing and machining.</li> <li>• Carry protective mask and protective goggles at dusty condition.</li> </ul>
Shelf Life	-
Notes	-

### 6. Transport

Transport	<ul style="list-style-type: none"> <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	<ul style="list-style-type: none"> <li>• water</li> <li>• foam</li> <li>• CO<sub>2</sub></li> </ul>
Potential combustion products	<ul style="list-style-type: none"> <li>• CO</li> <li>• CO<sub>2</sub></li> <li>• other toxic gases</li> </ul>
Necessary protection equipment	<ul style="list-style-type: none"> <li>• Complete protection equipment for fire-brigade.</li> </ul>
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	<ul style="list-style-type: none"> <li>• 07 02 13 waste plastic</li> <li>• 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03</li> <li>• 17 06 03 other insulation materials consisting of or containing hazardous substances</li> </ul>
Notes	-

### 9. Marking and Guidelines

Marking in accordance with EEC Guideline	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.
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### 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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