

Product Handling Information Sheet

Glastherm[®] HT 500

1. Company

| | |
|--------------|---|
| Name/Address | Röchling Industrial SE & Co. KG Röchlingstr. 1 • 49733 Haren (Ems)/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 | - |
| Material Characterisation | Laminate based on Muscovite mica paper and silicone binder matrix |
| Main Components | <ul style="list-style-type: none"> • muscovite mica paper • binder • additives |
| Components Subject to labelling | none |
| Classification according to REACh | Article |
| Notes | - |

3. Product characteristics

| | |
|------------------------------|--|
| Form/State | <ul style="list-style-type: none"> • firm |
| Color | - |
| Odour | <ul style="list-style-type: none"> • typical material smell |
| 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"> • 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 | <ul style="list-style-type: none"> • horizontally • dry • protected against frost • protected against climatic influences |
| Safety measures | <ul style="list-style-type: none"> • Provide effective dust extraction when processing and machining. • Carry protective mask and protective goggles at dusty condition. |
| Shelf Life | - |
| Notes | - |

6. Transport

| | |
|--------------------------|---|
| Transport | <ul style="list-style-type: none"> • Non dangerous goods according to the transport regulations. • Secure against slipping. |
| Finished Product Packing | - |
| Notes | - |

7. Fire – fighting measures



| | |
|--------------------------------|---|
| Suitable extinguishing agents | <ul style="list-style-type: none"> • water • foam • CO₂ |
| Potential combustion products | <ul style="list-style-type: none"> • CO • CO₂ • other toxic gases |
| Necessary protection equipment | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 07 02 13 waste plastic • 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03 • 17 06 03 other insulation materials consisting of or containing hazardous substances |
| 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. |
|-------------------------|---|



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.

