

Product Handling Information Sheet

EtroX[®] V natural

1. Company

| | |
|--------------|---|
| Name/Address | Röchling Industrial Lahnstein SE & Co. KG Sustaplast-Str. 1 • 56112 Lahnstein/DE • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein |
|--------------|---|

2. Product details

| | |
|-----------------------------------|--|
| Product/Article | Engineering semi-finished product |
| Abbreviated terms | PEEK |
| Material Characterisation | Thermoplastic |
| Main Components | <ul style="list-style-type: none"> • polyetheretherketone • contains additives • contains colour pigments |
| Components Subject to labelling | none |
| Classification according to REACh | Article |
| Notes | - |

3. Product characteristics

| | |
|------------------------------|---|
| Form/State | <ul style="list-style-type: none"> • firm |
| Color | natural |
| Odour | <ul style="list-style-type: none"> • odourless |
| Density | 1,62 |
| Melting range | 341 |
| Glass transition temperature | - |
| Thermal decomposition | >500°C |
| Flash point | - |



3. Product characteristics

| | |
|----------------------|---|
| Ignition temperature | - |
| Notes | - |

4. Danger warnings

| | |
|---|-----------------------------------|
| Special Risks For Mankind And The Environment | - |
| Notes | No hazardous substance or mixture |

5. Handling and Storage

| | |
|-----------------|---|
| Handling | <ul style="list-style-type: none"> • For the machining special tools should be used such as tungsten carbides drill / PKD or diamond-equipped tools. • Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions. |
| Storage | <ul style="list-style-type: none"> • protected against climatic influences |
| Safety measures | <ul style="list-style-type: none"> • Provide effective dust extraction when processing and machining. |
| Shelf Life | - |
| Notes | - |

6. Transport

| | |
|--------------------------|---|
| Transport | <ul style="list-style-type: none"> • Not classified as hazardous good under transport regulations. |
| Finished Product Packing | - |
| Notes | - |

7. Fire – fighting measures

| | |
|-------------------------------|--|
| Suitable extinguishing agents | <ul style="list-style-type: none"> • water • dry extinguishing media • CO₂ |
|-------------------------------|--|



7. Fire – fighting measures

| | |
|--------------------------------|--|
| Potential combustion products | <ul style="list-style-type: none"> • carbon monoxide • CO₂ • hydrocarbon |
| Necessary protection equipment | <ul style="list-style-type: none"> • Complete protection equipment for fire-brigade. • Use self-contained air respirators. |
| Notes | - |

8. Removal

| | |
|------------------|---|
| Recyclability | Check possibility of recycling. |
| EC Waste Catalog | According the European waste catalogue (EAK) the product is not classified as hazardous. |
| Waste Removal | Waste disposal by landfill or incineration in compliance with state and local regulations. |
| EC Waste Code | <ul style="list-style-type: none"> • 12 01 05 plastics shavings and turnings • 07 02 13 waste plastic |
| Notes | - |

9. Marking and Guidelines

| | |
|--|--------------------------|
| Marking in accordance with EEC Guideline | not subject to labelling |
| 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 above information is based on the current state of our knowledge and do not constitute a guarantee of properties. Existing laws and regulations must be observed by the recipient of our product responsibility. |
|-------------------|--|

