POLYGLAS ®H200

Impregnated banding tape Polyglas ®H200.
Temp. Class 200°C
Dimensionally stable, impregnated glass fiber tape for high tensile banding of rotors with good insulation properties.

- Working temperature +200°C
- Vibration resistant
- Easy to work with

PRODUCT INFORMATION

Polyglas tape is suitable as a banding tape in rotating machines.

Typical applications
Suitable for the banding of rotors in all sizes, transformer coils and cores where high tensile strength and insulation properties are required. The tape cures after banding at elevated temperature to achieve a strong, vibration resistant insulation bandage.

Properties
- Easy to apply
- Nonmagnetic
- Good resistance to moisture and corrosion
- Vibration resistant

Composition
- Polyglas is a uni-directional glass banding tape impregnated with a temperature curing polyester PEI based resin
- Polyester PEI content: 26 +/- 2%

Colour
- White

Packaging
- Delivered in 1,800 m rolls
- Thickness: 0.30 ± 0.03 mm
- Width 20 mm

Technical data
- Temperature class: 200°C
- Weight g/m²: 600 ± 60
- Thickness: 0.30 mm, ± 0.03 mm
- Curing time: 150°C 3 hours alternatively 130°C 5 hours
- Storage life: 24 months at 10°C
- Tensile strength N/ cm: –uncured 900 – cured 2700

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<thead>
<tr>
<th>Item number</th>
<th>Dimensions</th>
<th>Packaging</th>
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<tbody>
<tr>
<td>04 010 1820</td>
<td>0.3 x 20</td>
<td>1 roll = 1800m</td>
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Product information for which Carbex bears no responsibility is provided by the manufacturer.