**PRODUCT INFORMATION**

A tape with outstanding thermal properties.

**Typical applications**
Suitable for the electrical insulation of spools, electric motors, as well as the protection of circuit boards when soldering. Withstands temperatures up to 300°C for shorter periods of time.

**Properties**
- For high thermal loads
- High temperature resistance
- Acid resistant
- Withstands radiation

**Composition**
- Kapton film/adhesive agent: silicone

**Colour**
- Brown yellow

**Packaging**
- On rolls of 33 m (tolerance -0 m/+ 1 m)
- Tolerance width ± 0.2 mm.
- Inner core of roll 76 mm ± 3%
- Storability 12 months

**Technical data**
- Silicone adhesive agent has an outstanding resistance to high temperatures and ageing. It is ideally suited for covering anti-adherent surfaces and can be removed without leaving any residue.
- Working temperature: -50°C - +180°C, Intermittent: +300°C
- Max elongation: 40%
- Tensile strength: 165 N/cm
- Thickness: 0.06 mm ± 10%
- Dielectric strength: 6 kV
- Bond strength on steel: 2.1-2.7 N/cm

**Approvals, standards**
- Test methods AFERA, PSTC, IEC EN 60454-2
- UL file E178430
- UL 510, Flame retardant

<table>
<thead>
<tr>
<th>Item number</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>05 070 0012</td>
<td>12mm x 33m</td>
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<tr>
<td>05 070 0019</td>
<td>19mm x 33m</td>
</tr>
<tr>
<td>05 070 0025</td>
<td>25mm x 33m</td>
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*Product information for which Carbex bears no responsibility is provided by the manufacturer.*