



## POLYESTER/GLASSFIBER TAPE 46 AC, CLASS F 155°C

*Reinforced and strengthened glassfiber tape for oil-filled transformers, spools and electric motors.*

- Working temperature +155°C
- Dielectric strength 4.5 kV

### PRODUCT INFORMATION

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**Excellent tape for oil-filled transformers**

#### Typical applications

Transformers, spools and electric motors

#### Properties

- Reinforced and strengthened
- Dielectric strength 4.5 kV

#### Composition

- Polyester film-glassfiber/adhesive agent: acrylic

#### Colour

- Transparent

#### Packaging

- On rolls of 50 m (tolerance -0 m/+ 1 m)
- Tolerance width  $\pm 0.2$  mm.
- Inner core of roll 76 mm  $\pm 3\%$
- Storability 12 months

#### Technical data

- Acrylic adhesive agent that withstands high temperatures, ageing and also resistant to solvents.
- Working temperature: +155°C
- Max elongation: 5 %
- Tensile strength: 150 N/cm
- Thickness: 0.13 mm  $\pm 10\%$
- Dielectric strength: 4.5 kV
- Bond strength on steel: 3.5-4.5 N/cm

#### Approvals, standards

- Test methods AFERA, PSTC, IEC EN 60454-2

Item number	Dimensions
05 026 0015	15mm x 50m
05 026 0025	25mm x 50m
05 026 0065	65mm x 50m

*Product information for which Carbex bears no responsibility is provided by the manufacturer.*

