



POLYESTER TAPE 11B CLASS B 130°C, UL-APPROVED



Tape for insulation core and inserts, resistant to chemicals and solvents.

- Working temperature +130°C
- Dielectric strength 4.5 kV
- Good resistance to chemicals

PRODUCT INFORMATION

A tape that is highly resistant to chemical and solvents.

Typical applications

Suitable for the electrical insulation of spools and transformers.

Properties

- Resilient
- Excellent tear and abrasion resistance
- Highly resistant to chemicals and solvents
- Dielectric strength 4.5 kV

Composition

- Polyester film/adhesive agent: Rubber/resin

Colour

- Yellow

Packaging

- On rolls of 66 m (tolerance -0 m/+ 1 m)
- Tolerance width ± 0.2 mm
- Inner core of roll 76 mm $\pm 3\%$
- Storability 12 months

Technical data

- Rubber/resin adhesive agent that has a high initial bond strength and is easy to work with.
- Working temperature: +130°C
- Max elongation: 80%
- Tensile strength: 35 N/cm
- Thickness: 0.06 mm $\pm 10\%$
- Dielectric strength: 4.5 kV
- Bond strength on steel: 3.2-4.2 N/cm

Approvals and standards

- Test methods AFERA, PSTC, IEC EN 60454-2
- UL file E178430

Item number	Dimensions
05 021 0012	12mm x 66m
05 021 0015	15mm x 66m
05 021 0019	19mm x 66m
05 021 0025	25mm x 66m

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

