



GLASS WOVEN TAPE GLV CLASS F 155°C UL- APPROVED

Tape with high tear strength and offering excellent absorption of resins and varnishes. Adapted for electrical insulation of spools, transformers and outer sealing applications.

- Working temperature +155°C, Intermittent: +180°C
- Dielectric strength 2.5 kV
- High tear strength

PRODUCT INFORMATION

A glass woven tape with excellent temperature properties, high pliability and high tear strength.

Typical applications

Suitable for electrical insulation of spools (magnet spools and relay spools), transformers (ring core small and large transformers), electric motors (small motors, three phase motors and DC motors).

Properties

- High tear strength
- Excellent absorption of resins and varnishes
- High temperature resistance
- High pliability

Composition

- Glass woven/adhesive agent: Acrylic

Colour

- White
- Black on request

Packaging

- On rolls of 50 m (tolerance -0 m/+ 1 m)
- Tolerance width ± 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, Intermittent 180°C
- Max elongation: 5%
- Tensile strength: 280 N/cm
- Thickness: min. 0.15 mm, max 0.16 mm
- Dielectric strength 2.5 kV
- Bond strength on steel: 3 N/cm

Approvals, standards

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

Item number	Dimensions
05 012 0012	12mm x 50m
05 012 0015	15mm x 50m
05 012 0019	19mm x 50m
05 012 0025	25mm x 50m
05 012 0030	30mm x 50m
05 012 0038	38mm x 50m
05 012 0050	50mm x 50m

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

