

GL.97

Glass Cloth Tape

General Description:

130 micron glass cloth backing coated on one side with an aggressive acrylic adhesive system. Designed for inter-layer insulation, banding, lead insulation, holding and general insulation of motors, coils and transformers. Also used in automotive as wire harnessing tape for high temperatures .

Product Features And Applications:

- Good adhesion and tack
- High tensile strength and excellent abrasion resistance
- Excellent resistance to solvents, varnishes, resins, etc.
- High temperature resistance



Technical data sheet

PRODUCT TYPE	Single coated
BACKING TYPE	Glass cloth
ADHESIVE TYPE	Pure acrylic
COLOR	White
BACKING THICKNESS	130 µm
TOTAL THICKNESS	178 µm
PEEL ADHESION AT 90° ON STEEL	4.30 N/cm
ROLLING BALL TACK	< 10 cm
TENSILE STRENGTH	400.00 N/cm
ELONGATION AT BREAK	7 %
BREAKDOWN VOLTAGE	3.00 kV
THERMAL CLASS	155 (F)
SHORT TIME TEMPERATURE RESISTANCE	180 °C
SHELF LIFE	12 months
STANDARD LENGTH	50 m
STANDARD WIDTH	1200 mm

International Harmonized Test Methods: ASTM D-1000, PSTC, EN 60454-2

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification.

These suggestions are based on tests we believe reliable, but are not guaranteed for accuracy and completeness.

The user must test, evaluate and validate this product before the use, assuming risks and liability of such use.

This document may be revised without prior notice, the user who downloaded it will automatically be informed of any future revisions.

Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.