

# GL.99

## Glass Cloth Tape

### General Description:

120 micron glass cloth coated with a high quality silicone adhesive system. Designed for coil wrapping, banding motors and transformers, layer and crossover insulation for all applications where outstanding temperature and mechanical resistance are required. Flame retardant UL 510.

### Product Features And Applications:

- Outstanding temperature resistance
- High tack and good chemical resistance
- Printable
- Motor and transformer manufacturers
- Fixing electric heating cables to piping in oil and gas industry
- Wiring harness industry, automotive, home appliance



## Technical data sheet

PRODUCT TYPE	Single coated
BACKING TYPE	Glass cloth
ADHESIVE TYPE	Silicone
COLOR	White
BACKING THICKNESS	120 µm
TOTAL THICKNESS	165 µm
PEEL ADHESION AT 180° ON STEEL	2.20 N/cm
ROLLING BALL TACK	< 10 cm
TENSILE STRENGTH	250.00 N/cm
ELONGATION AT BREAK	5 %
BREAKDOWN VOLTAGE	2.50 kV
THERMAL CLASS	180 (H)
SHORT TIME TEMPERATURE RESISTANCE	280 °C
FLAME RETARDANCY	Yes (UL 510)
ELECTROLYTIC CORROSION	1
APPROVALS	UL file No. E178430
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.