

TECHNICAL DATA

GLASS CLOTH TAPE

Product Code: 1G006

P. Leo & Co (B. C.) Ltd.

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UL FILE #E126174

= Description: 1G006 is a 0.13mm thick glass fiber fabric coated with Silicon thermosetting adhesive, fray-free edge, conformable. Can be thermoset for greater resistance to the commercial solvents used in electrical varnishes. Temperature rating up to 180°C, flame retardant.

Application: For construction and repair of electrical equipment. Excellent impregnability for traction machine manufacturing, for motors and transformers. In very high heat locations where other adhesives tapes cannot be used. It is used as insulation material of class H.

Technical Details:

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
COLOR	-	white
TOTAL THICKNESS	mm	0.2±0.002
TENSILE STRENGTH	kg/25mm	48
ELONGATION	%	5
ADHESION TO STEEL	kg/25mm	0.65
UNWIND FORCE	kg/25mm	0.6
DIELECTRIC BREAKDOWN	kV	3
INSULATION RESISTANCE	ohm	2.5x10 ⁸
TEMPERATURE CLASS	°C	180
CORROSION FACTOR	-	0.97

Test Method: In accordance with ASTM method

Shelf Life: 6 months when storage at 73F and 65% relative humidity

Availability: Standard 55M roll, 3" core, width 580mm

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