

TECHNICAL DATA

GLASS CLOTH TAPE

Product Code: 1G027

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

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UL FILE #E126174

Description: 1G027 is a 0.13mm thick glass fiber fabric coated with Rubber thermosetting adhesive, fray-free edge-tear resistant. Can be thermoset for greater resistance to the commercial solvents used in electrical varnishes and impregnats. More protection against physical damage. Rough and absorbent surface, it is better suited for varnish impregnation.

Applications: Insulating, holding, reinforcing and protecting in the construction and repair of electrical equipment. High ability to impregnate for traction machine manufacturing, for motors and transformers. In high heat locations where other adhesives tapes cannot be used. It is used as insulation material of class B.

Technical Details:

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
COLOR	-	white
TOTAL THICKNESS	mm	0.02±0.002
TENSILE STRENGTH	kg/25mm	48
ELONGATION	%	5
ADHESION TO STEEL	kg/25mm	0.9
UNWIND FORCE	kg/25mm	0.7
DIELECTRIC BREAKDOWN	kV	2.5
TEMPERATURE CLASS	°C	130
INSULATION RESISTANCE	ohm	2.5x10 ⁸
CORROSION FACTOR	-	0.97

Test Method: In accordance with ASTM method

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

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

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