

TECHNICAL DATA

GLASS CLOTH TAPE

Product Code: 1G015

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

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UL FILE #E126174

Description: 1G015 is a 0.13mm thick glass fiber fabric coated with acrylic pressure sensitive adhesive, fray-free edge, excellent solvent resistance. More protection against physical damage. Rough and absorbent surface, it is better suited for varnish impregnation. Temperature rating up to 155°C.

Application: Insulating, holding, reinforcing, and protecting in the construction and repair of electrical equipment. Excellent impregnatability for traction motor manufacturing, for motors and transformers. It is used as insulation material of class F.

Technical Details:

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
COLOR	-	white
TOTAL THICKNESS	mm	0.2±0.02
TENSILE STRENGTH	kg/25mm	48
ELONGATION	%	5
ADHESION TO STEEL	kg/25mm	0.8
UNWIND FORCE	kg/25mm	1.5
DIELECTRIC BREAKDOWN	kV	2
INSULATION RESISTANCE	ohm	2.5x10 ⁸
TEMPERATURE CLASS	°C	155
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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