

TECHNICAL DATA

GLASS CLOTH TAPE

Product Code: 1G220
(Flame Retardant)

P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong.
Telephone : (852) 2604-8222 * Facsimile : (852) 2693-2093
E-mail : sales@pleo.com * Web Site : http://www.pleo.com



UL FILE #E126174

Description : 1G220 is a 0.13mm thick glass fiber coated with Silicone 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>UNITS</u>	<u>SPECIFICATION</u>
	COLOR	-	White
	TOTAL THICKNESS	mm	0.17 ± 0.005
	TENSILE STRENGTH	kg/25mm	38
	ELONGATION	%	3
	ADHESION TO STEEL	kg/25mm	0.8
	UNWIND FORCE	kg/25mm	1.0
	DIELECTRIC BREAKDOWN	kV	2.5
	INSULATION RESISTANCE	ohm	1.0 x 10 ¹²
	TEMPERATURE CLASS	°C	180

Test Method : In accordance with ASTM method

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

Availability : Standard 30 M roll, 3" core, width 980mm

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