

TECHNICAL DATA



PTFE Insulating Tape

Product Code: 1TT02

(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 : 1TT02 is a Polytetrafluoroethene (PTFE) film 2mil coated with Silicone based thermosetting pressure sensitive adhesive. Products suitable for Motor/Transformer manufacturing industry. Excellent temperature rating consistent for physical and electrical properties over board temperature range. This product complies with the UL510 flame retardant requirement.

Application : For use on high temperature coils, capacitors and wire harness. It may be used as insulation material of class N.

Technical Details :	<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
	BACKING	-	Polytetrafluoroethylene (PTFE) Film
	COLOR	-	Brown
	BACKING THICKNESS	mm(mil)	0.05 (2)
	TOTAL THICKNESS	mm	0.098 ± 0.02
	ADHSION TAPE		Silicone
	TENSILE STRENGTH	kg/25mm	12
	ELONGATION	%	120
	ADHESION TO STEEL	kg/25mm	0.9
	DIELECTRIC BREAKDOWN	kV	10
	TEMPERATURE RATED	°C	180

Test Method : In accordance with ASTM method

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

Availability : Standard 33M roll (Core I.D. 76.7mm), width 580 mm

Important Notice to Purchase

All Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury loss or damage direct or consequential arising out of the use of or *he inability to use the product. Before using users shall determine the suitability of the product for their intended uses and users assume all risk and liability whatsoever in connection there with.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of Seller and manufacturer.