

TECHNICAL DATA



POLYESTER FILM TAPE

Product Code: 1P350
(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 : 1P350 is a 1-mil thick polyester film coated with a pressure sensitive Acrylic adhesive high dielectric strength, comfortable, tough and thin. This product complies with the flame retardant requirements of UL 510 CTI grade PLC=0 tracking index voltage greater than 600Volt.

Application : Excellent for use in electric application, such as outer wrapping on capacitors and coils, holding transformer construction, harness wrap and so on. It is used as insulation material of class B.

<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.055 ± 0.005
TENSILE STRENGTH	kg/25mm(lb/in)(N/10mm)	9(19.5)(35.28)
ELONGATION	%	70
ADHESION TO STEEL	kg/25mm(oz/in)(N/10mm)	0.6 (20.8)(2.35)
DIELECTRIC BREAKDOWN	kV	4
TEMPERATURE RATING	°C	130
CORROSIVE FACTOR	-	0.98

Color : YE = Light Yellow

Test Method : In accordance with ASTM method

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

Availability : Standard 66 Meter & 50 Meter roll, 3" core, width 1230mm

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.

