

TECHNICAL DATA

POLYESTER FILM TAPE

Product Code: 1P802

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

150-12820 Clarke Place, Richmond, B.C. V6V 2H1, Canada

Telephone : (604)270-6115 * Facsimile : (604)605-6128

E-mail : sales@pleo.com

Web Site : <http://www.pleo.com>



UL FILE #E126174

Description: 1P802 is a polyester film coated with a pressure sensitive Acrylic adhesive, high dielectric strength, excellent adhesive properties, outstanding heat and Solvent resistant, high tensile and dielectric strength.

Application: For the insulation and holding applications in transformers, capacitors, electric motors, relays stabilizers, and various kinds of electronic components. It is used as insulation material of class B.

Technical Details:

<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
COLOR	-	*see below
TOTAL THICKNESS	mm	0.055±0.005
TENSILE STRENGTH	kg/25mm	9.5
ELONGATION	%	100
ADHESION TO STEEL	kg/25mm	0.6 (3" core) 0.8 (32 mm core)
DIELECTRIC BREAKDOWN	kV	DC 5.0 AC 3.0
TEMPERATURE CLASS	°C	130

* Color: TR = transparent RD = red YE = yellow
BK = black BL = blue WH = white
GR = green LY = lemon yellow

Test Method: In accordance with ASTM method

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

Availability: Standard 50M roll, 3" core, width 960mm 30M roll, 32mm core, width 960mm

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