

# TECHNICAL DATA

## POLYESTER FILM TAPE

**Product Code: 1P802**

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

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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

**Important Notice to Purchase**

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