

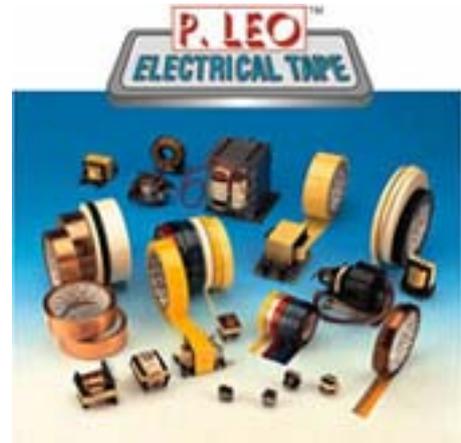
# TECHNICAL DATA

## POLYESTER FILM TAPE

**Product Code: 1P802B**

*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:** 1P802B is a 2 mil thick polyester film coated with a pressure sensitive Acrylic adhesive, weather resistant, 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 materials of Class B.

### Technical Details:

<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
COLOR	-	* See Below
FILM THICKNESS	mm	0.05
TOTAL THICKNESS	mm	0.075 ± 0.003
TENSILE STRENGTH	kg/25mm	18
ELONGATION	%	70
ADHESION TO STEEL	kg/25mm	0.6
DIELECTRIC BREAKDOWN	kV	DC 8KV; AC 5KV
TEMPERATURE CLASS	°C	130°C

**\*Color:** TR = Transparent      RD = Red      YE = Yellow  
BL = Blue      GR = Green      BK = Black  
WH = White

**Test Method:** In accordance with ASTM method

**Standard Width:** 960 mm

**Length:** 50 M for 77 mm core  
30 M for 32 mm core

### 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.