

TECHNICAL DATA

PEN TAPE

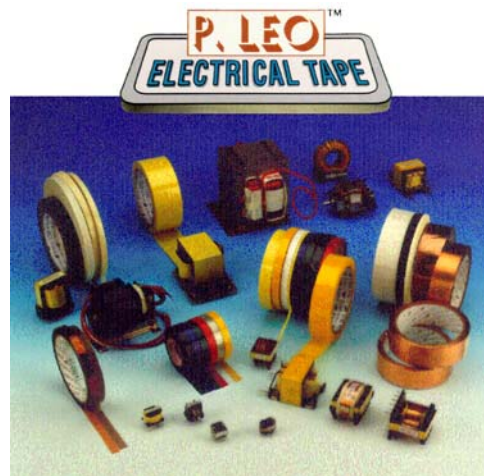
**Product Code: 1PEN2,
1PEN3, 1PN2R, 1PN3R**

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

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

Telephone : (604)270-6115 * Facsimile : (604)538-2909 * E-mail : sales@pleo.com

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



UL UL FILE #E126174

Description: P.LEO PEN Electrical Insulating Tape can perform an excellent thermal property, at 155°C. It is superior in almost all fields of applications. It exhibits higher temperature rating, better dimensional stability after heating, better hydrolytic resistance, and excellent oxygen permeability.

Application: Ideal for F-class, H-class & N-Class application of the wrapping and holding of transformers, motors, capacitors, and various kinds of electrical components. Pen Tape can be applied as major insulation in Class F 155°C, H 180°C and N 200°C Electrical Insulation System.

Technical Details:

<u>PROPERTIES</u>	<u>UNITS</u>	1PEN2	1PEN3	1PN2R	1PN3R
COLOR	-	* See Below	* See Below	* See Below	* See Below
FILM THICKNESS	mm± 0.005	0.025	0.05	0.025	0.05
TOTAL THICKNESS	mm	0.05	0.075	0.05	0.075
TENSILE STRENGTH	kg/25mm	12	18	12	18
ELONGATION	%	90	40	90	40
ADHESION TO STEEL	kg/25mm	0.6	0.6	0.6	0.6
DIELECTRIC	kV	7	11	7	11
BREAKDOWN					
TEMPERATURE CLASS	°C	155	155	155	155
FLAME RETARDANT	YES/NO	NO	NO	YES	YES

* Color: TR = Transparent BK = Black WH = White

Availability: Any width from 2mm up to 960 mm width

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 *the 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.