

# TECHNICAL DATA

## POLYESTER FILM TAPE

**Product Code: 1P130**

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

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UL FILE #E126174

**Description:** 1P130 is a 0.025mm thick polyester film coated with a pressure sensitive Acrylic adhesive, high dielectric strength, excellent adhesive properties, good chemical and Solvent resistant.

**Application:** For use as electrical insulation, in all types of coils and transformers and other uses requiring good insulation and moisture resistance. 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	0.053 ± 0.005
TENSILE STRENGTH	kg/25mm	9
ELONGATION	%	70
ADHESION TO STEEL	kg/25mm	0.7
UNWIND FORCE	kg/25mm	0.5 to 1.0
DIELECTRIC BREAKDOWN	kV	4
TEMPERATURE CLASS	°C	130

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

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

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

**Availability:** Standard 50M roll, 3" core, width 590mm

### Important Notice to Purchase

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