

TECHNICAL DATA

POLYESTER FILM TAPE Product Code: 1P801 (2 Mil Film) (Flame Retardant)

P. LEO & CO LTD

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UL FILE #E126174

Description : 1P801 (2 Mil Film) is a polyester film coated with a pressure sensitive Acrylic adhesive, Flame retardant, weather resistant, 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 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 8.0 AC 5.0
	TEMPERATURE CLASS	°C	130

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

Test Method : In accordance with ASTM method

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

Availability : Standard 66M roll, 3" core, width 960mm

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