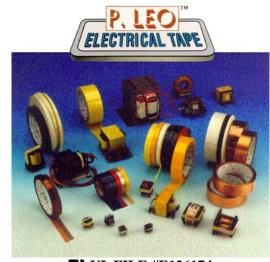# TECHNICAL DATA

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

P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong.
Telephone : (852) 2604-8222 * Facsimile : (852) 2693-2093
E-mail : sales@pleo.com * Web Site : http://www.pleo.com

UL FILE #E126174

Description :	1P801 (2 Mil Film) is a polyester film coated with a pressure sensitive <u>Acrylic adhesive</u>. <u>Flame retardant</u>, weather resistant, high dielectric strength, excellent adhesive properties, outstanding <u>heat and solvent resistant</u>, 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 <u>Class B</u>.

Technical Details :

PROPERTIES	UNITS	SPECIFICATION
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 <u>ASTM</u> method
Shelf Life :	6 months when storage at 73◦F and 65% relative humidity
Availability :	Standard 66M roll, 3" core, width 960mm

RoHS COMPLIANT