

TECHNICAL DATA



POLYESTER FILM TAPE

Product Code: 1P801 MY
(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 is a polyester film coated with a pressure sensitive Acrylic adhesive, excellent adhesive properties, outstanding heat and Solvent resistant, high tensile strength and dielectric strength. This product complies with the flame Retardancy requirements of UL 510.

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 material of class B.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	COLOR	-	lemon yellow
	TOTAL THICKNESS	mm	0.060±0.003
	TENSILE STRENGTH	kg/25mm(lb/in)(N/10mm)	9.5(20.6)(37.24)
	ELONGATION	%	100±30
	ADHESION TO STEEL	kg/25mm(oz/in)(N/10mm)	1.0(34.7)(3.92)
	DIELECTRIC BREAKDOWN	kV	4
	TEMPERATURE CLASS	°C	130

Test Method : In accordance with ASTM method

Shelf Life : 6 months when storage at 23°C and 65% relative humidity

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

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