TECHNICAL DATA

POLYESTER FILM TAPE

Product Code: 1P801 (Flame Retardant)

P. LEO & CO LTD

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91 UL FILE #E126174

Description: 1P801 is a polyester film coated with a pressure sensitive Acrylic adhesive, excellent

adhesive properties, outstanding heat and <u>Solvent resistant</u>, high tensile strength and dielectric strength. This product complies with the <u>flame retardant</u> requirements of UL

510 and requirement that UL CTI Group $1 \ge 600$ V.

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
 * See Below

 TOTAL THICKNESS
 mm
 0.055±0.005

 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) 0.8(27.7)(3.13)

DIELECTRIC BREAKDOWN kV 4
TEMPERATURE CLASS °C 130

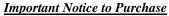
*Color: YE = yellow BK = black WH = white

BL = blue GR = green RD = red

Test Method: In accordance with <u>ASTM</u> 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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