TECHNICAL DATA

UL File No. E126174

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

BC TAPE™
P. Leo & Co Ltd

Email : sales@bcwire.net

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 retardant 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 :

PROPERTIES	UNIT	SPECIFICATION
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 : RD = red, BK = black, BL = blue, WH = white, GR = green

Test Method : In accordance with ASTM method

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

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

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