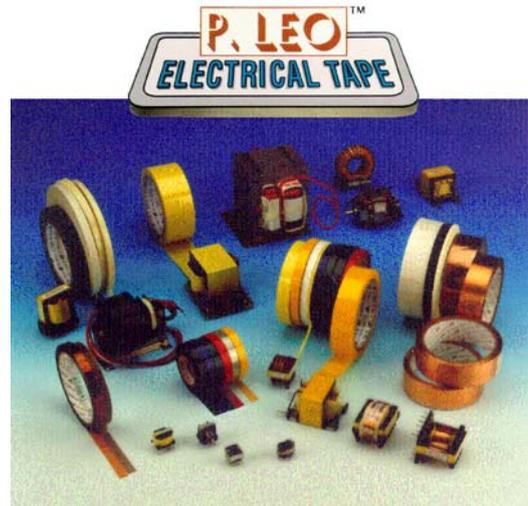# TECHNICAL DATA

POLYESTER FILM TAPE
Product Code: 1P833
(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 :	1P833 is a polyester film coated with our proprietary halogen-free, high temperature modified acrylic adhesive, high dielectric strength, excellent adhesive properties, outstanding heat and Solvent resistant, high tensile 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	UNITS	SPECIFICATION
TOTAL THICKNESS	mm (mil)	0.055 ± 0.005 (2.2)
TENSILE STRENGTH	kg/25mm (lb/in)	9 (19.8)
ELONGATION	%	70
ADHESIVE TO STEEL	kg/25mm (oz/in)	0.6 – 1.5 (21 - 52)
DIELECTRIC BREAKDOWN	kV	5 - 15
TEMPERATURE CLASS	°C	130

Color :

YE = Yellow	BL = Blue	GR = Green
BK = Black	WH = White	TR = Transparent
LY =Light Yellow	RD = Red	

Test Method : In accordance with ASTM method

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

Availability : Standard 66 M (72 yards) roll, 3" core, width 1,230 mm

HALOGEN FREE

RoHS COMPLIANT

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