

TECHNICAL DATA

Polyethylene Terephthalate (PET) Tape Halogen-Free Flame Retardant

Product Code: 1PFRS

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UL File No. E126174

Description: 1PFRS is made by Polyethylene Terephthalate film with Flame Class VTM-0 UL approved coated with a pressure sensitive Silicone 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 and meet to RoHs requirement. The design of this flame retardant tapes did not use brominated and/or Chlorinated compound and not contain Cd, Pb, Cr, Hg, PBB, PBDE.

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 F.

Technical Details:

<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
COLOR	-	Light Yellow
TOTAL THICKNESS	mm	0.065 ±0.003
TENSILE STRENGTH	kg/25mm	10
ELONGATION	%	50
ADHESION TO STEEL	kg/25mm	0.6
DIELECTRIC BREAKDOWN	kV	6
TEMPERATURE RATING	° C	130

Color: TY = light yellow

Test Method: In accordance with ASTM method

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

Availability: Standard 50 M roll, 3" core, width 960mm

Important Notice to Purchase

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