

4427

THIN GAUGE POLYESTER FILM / ROPE FIBER ELECTRICAL TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Puncture resistant film/rope fiber backing laminate with a highly aggressive rubber adhesive provides an economical approach in a variety of uses. A rubber thermosetting adhesive system give the 4427 excellent solvent resistance.

PRODUCT APPLICATIONS

Slot edging, lead anchoring, coil wrapping, harnessing, inter-phase/inter-layer insulation.

NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

Backing	Polyester Film / Rope Fiber
Backing Thickness	3.5 mil (0.089 mm)
Adhesive	Rubber Thermosetting
Color	Natural
Total Thickness	5.5 mil (0.140 mm)
Dielectric Strength	4500 Volts
Temp/Class	130°C / B
Insulation Resistance	10 ⁴ megohms
Tensile Strength	40 lbs/in (70 N/cm)
Adhesion to Steel	60 oz/in (6.6 N/cm)
Elongation	2%
Electrolytic Corrosion	Direct 1.0/A, 1*
Flammability	BU 3*
Storage Stability	Very Good
Solvent Resistance	Very Good
Moisture Resistance	Excellent
UL File #	E20780
CSA File #	LR94980

*VDE 0340



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EFFECTIVE: 11/13

