

56228

NOMEX® ELECTRICAL TAPE

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Nomex® non-woven backing and acrylic adhesive offering thermal resistance for insulation applications. Thin backing provides minimum insulation build-up.

PRODUCT APPLICATIONS

IPG 56228 is used to hold down layer, barrier, and ground insulation. Also used for tabbing, lead bundling, anchoring leads, outer wrap for coils, and repairing Nomex® wrapped conductors.

STORAGE & SHELF LIFE

If stored in original packaging at 70°F and 50% relative humidity, product retains its performance and properties for 24 months from date of manufacture.

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	Nomex®
Backing Thickness	2.0 mil (0.050 mm)
Adhesive	Acrylic
Color	White
Total Thickness	4.0 mil (0.1 mm)
Dielectric Strength	2500 Volts
Temp/Class	155° C / F
Insulation Resistance	10 ⁶ megohms
Tensile Strength	25 lbs/in (44 N/cm)
Peel Adhesion	50 oz/in
Elongation	20%
Temperature Resistance	300°F
Electrolytic Corrosion	1.0 Direct/ A, 1*
Storage Stability	Excellent
Chemical Resistance	Excellent
Solvent Resistance	Excellent
Moisture Resistance	Excellent
UL File #	E20780

*VDE 0340



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EFFECTIVE: 05/22

