

# 54108

## 1 MIL CURED RUBBER POLYESTER TAPE

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

1 mil polyester backing with a tightly cured rubber adhesive. The tape exhibits excellent electrical properties and a high initial cure. The backing provides conformability, abrasion and puncture resistance, and excellent insulating properties.

### PRODUCT APPLICATIONS

Coil wrapping, interlayer insulation, tabbing and anchoring. Applications calling for high shear resistance at elevated temperatures.

### NOMINAL VALUES

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

<b>Backing</b>	Polyester Film
<b>Backing Thickness</b>	1.0 mil (0.025 mm)
<b>Adhesive</b>	Cured Rubber
<b>Color</b>	Off-White
<b>Total Thickness</b>	2.4 mil (0.061 mm)
<b>Dielectric Strength</b>	5000 Volts
<b>Temp/Class</b>	130°C / B
<b>Insulation Resistance</b>	10 <sup>6</sup> megohms
<b>Tensile Strength</b>	25 lbs/in (44 N/cm)
<b>Adhesion to Steel</b>	50 oz/in (5.5 N/cm)
<b>Elongation</b>	100%
<b>Electrolytic Corrosion</b>	1.0 Direct/ A, 1*
<b>Flammability</b>	BU 1*
<b>Storage Stability</b>	Excellent
<b>Solvent Resistance</b>	Excellent
<b>Moisture Resistance</b>	Excellent
<b>UL File #</b>	E20780

\*VDE 0340



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EFFECTIVE: 11/13

