

# 54562

## GLASS CLOTH ELECTRICAL TAPE

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Inert, temperature resistant, high tensile strength backing with an acrylic adhesive and uniform unwind. Combines high adhesion and strength with excellent puncture and abrasion resistance. Acrylic adhesive system provides outstanding resistance to oils, solvents, and chemicals. Excellent conformability remains flexible after cure.

### PRODUCT APPLICATIONS

Inter-layer insulation, coil outer wraps, tie-downs, lead insulation and protection. Also used on electrical motor and generator binding.

### 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>	Glass Cloth
<b>Backing Thickness</b>	5.0 mil (0.127 mm)
<b>Adhesive</b>	Acrylic
<b>Color</b>	White
<b>Total Thickness</b>	9.0 mil (0.229 mm)
<b>Dielectric Strength</b>	3000 Volts
<b>Temp/Class</b>	155°C / F
<b>Insulation Resistance</b>	10 <sup>6</sup> megohms
<b>Tensile Strength</b>	195 lbs/in (341 N/cm)
<b>Adhesion to Steel</b>	45 oz/in (4.9 N/cm)
<b>Elongation</b>	5%
<b>Electrolytic Corrosion</b>	1.0 Direct/ A, 1*
<b>Flammability</b>	BU 2*
<b>Storage Stability</b>	Very Good
<b>Solvent Resistance</b>	Excellent
<b>Moisture Resistance</b>	Excellent
<b>UL File #</b>	E20780

\*VDE 0340



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EFFECTIVE: 11/13

