

# 4238

## 6.5 MIL ACRYLIC GLASS FILAMENT TAPE

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Polyester film provides puncture resistance, abrasion resistance and resistance to edge tear. High tensile strength, conformable backing with aggressive adhesive for a variety of heavy duty insulating and holding applications. Very resistant to chemicals, solvents and aging, and offers excellent dielectric strength and insulation resistance.

### PRODUCT APPLICATIONS

Lead and saddle tie down, bundling motor and transformer coils, and coil covering applications.

### 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 / Glass Filaments
<b>Backing Thickness</b>	6.5 mil (0.165 mm)
<b>Adhesive</b>	Acrylic
<b>Color</b>	Transparent Adhesive
<b>Total Thickness</b>	7.5 mil (0.19 mm)
<b>Dielectric Strength</b>	6000 Volts
<b>Dielectric Constant</b>	2.29
<b>Temp/Class</b>	155°C / F
<b>Insulation Resistance</b>	10 <sup>4</sup> megohms
<b>Tensile Strength</b>	375 lbs/in (657 N/cm)
<b>Adhesion to Steel</b>	45 oz/in (4.9 N/cm)
<b>Elongation</b>	7.5%
<b>Storage Stability</b>	Excellent
<b>Electrolytic Corrosion</b>	Direct 1.0/A, 1*
<b>Solvent Resistance</b>	Excellent
<b>Flammability</b>	N/A
<b>Moisture Resistance</b>	Excellent
<b>UL File #</b>	E20780
<b>CSA File #</b>	LR94980

\*VDE 0340



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EFFECTIVE: 11/13

