



79 Tape

White Glass Cloth With Acrylic Adhesive

Data Sheet

Product Description

3M™ 79 Tape is a white glass cloth with an electrical grade acrylic pressure sensitive adhesive. It features:

- * High temperature resistance (150 °C)
- * Excellent Conformability
- * Superb absorption of resin and varnishes
- * Printable
- * High solvent resistance

Applications

This tape is suggested for use in a variety of coil/transformer and motor applications including an outer wrap for bobbin wound coils, banding arbor wound coils, lead pad hold down, end turn and lead anchor and connection.

Properties

Typical Property

Thickness ¹	7.0 mils (0.177 mm)
Tensile Strength ¹	150 lbs./in. (262N/10 mm)
Adhesion to Steel ¹	30 oz/in. (3,3N/10 mm)
Elongation ¹ (% At Break)	5
Dielectric Strength ¹	3000 Volts
Insulation Resistance ¹ (Megohms)	5.0 x 10 ⁷
CTI Material Group	1
Electrolytic Corrosion Factor ²	. 9

Test Methods

¹ ASTM D-1000

² 3M Test Method

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