



79 Electrical Tape

Glass Cloth With Acrylic Pressure Sensitive Adhesive

Data Sheet

1. 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

2. 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.

Typical Properties

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	2.7 x 10 ² megohms
CTI Material Group	1
Electrolytic Corrosion Factor ²	.9

Test Methods:
¹ASTM-D-1000
²3M Test Method

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IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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