

Preliminary



79FR Electrical Tape

Glass Cloth with Flame-Retarded Acrylic Pressure Sensitive Adhesive

Data Sheet

Product Description

3M™ 79FR Tape is a white glass cloth with an electrical grade flame-retarded acrylic pressure-sensitive adhesive.

- High Temperature Resistance 155°C
- Excellent Conformability
- Superb Absorption of Resin and Varnishes
- Printable
- Solvent Resistant

Typical Applications

This tape is suggested for use in TV deflection yokes and a variety of coil/transformer and motor applications including outer wrap on coils and banding arbor wound coils.

Properties	Typical Values*
Color	White
Adhesive	Acrylic Adhesive
Operating Temperature	155°C (311° F)
Total Thickness ¹	7.7 mils (0.195 mm)
Backing Thickness	5.9 mils (0.15 mm)
Breaking Strength	80 lbs/in (140 N/10 mm)
Elongation ¹	5% at break
Dielectric Breakdown ¹	2000 Volts
Insulation Resistance ¹	1.0 x 10 ² megohms
Adhesion to Steel	23 oz/in (2.5 N/10 mm)
Electrolytic Corrosion Factor ²	0.9 ratio
UL 510 Flame Retardant	Yes

* Not intended for specification purposes. Product specifications will be provided upon request.

¹ASTM D 1000

²3M Test Method - available upon request

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