

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[3M](#)
[79-WHITE-1](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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

Important Notice

Technical information provided by 3M is based on experience and/or tests believed to be reliable, but their accuracy is not guaranteed and the results may not be relevant to every user's application. For this reason 3M does not accept responsibility or liability, direct or consequential, arising from reliance upon any information provided and the user should determine the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence. All questions of liability relating to 3M products are governed by the seller's terms of sale subject where applicable to the prevailing law

If any goods supplied or processed by or on behalf of 3M prove on inspection to be defective in material or workmanship, 3M will (at its option) replace the same or refund to the Buyer the price paid for the goods or services. Except as set out above, all warranties and conditions, whether express or implied, statutory or otherwise are excluded to the fullest extent permissible at law.

3M and Scotchcast are trademarks of the 3M Company. Printed in the UK.

© 3M United Kingdom PLC, 1999

3M United Kingdom PLC
Electrical Products Group
Hudson Road
Bedford MK41 0HR
Tel: 01234 268868
Fax: 01234 229433

3M Ireland
Electrical products Group
3M House, Adelphi Centre
Dun Loghaire, CO. Dublin, Ireland
Tel: (01) 2803555
Fax: (01) 2803509

3M Innovation

Jan. 2000