



75 Tape

Double-Coated Polyester Film With Rubber Adhesive

Data Sheet

Product Description

3M™ 75 Tape is a double-coated 1-mil polyester film with rubber thermosetting adhesive.

- 1.0-mil polyester film backing
- Rubber thermosetting adhesive
- Supplied on 3 inch cores

Like all 3M insulating tapes, 3M 75 Tape is available in standard and custom widths and lengths. Standard length is 36 yards.

- Widths from 1/4" to 15.5
- Longer lengths up to several times normal length, dependent upon width. Check with Customer Service.

Applications

3M 75 Tape is especially suited for use in bonding applications requiring a positive insulation barrier.

Properties

Typical Values

Adhesive	Rubber Thermosetting
Backing	Polyester Film
Backing Thickness ¹	1.0 Mil
Total Thickness	3.8 mils/0.096mm
Color	Yellow
Temperature Class	130°C /266°F
Dielectric Breakdown ¹	6500 Volts
Insulation Resistance ¹ (megohms)	>1 x 10 ⁶
Breaking Strength ¹	25 lbs./in. (44 n/10mm)
Elongation ¹ (% at break)	100
Electrolytic Corrosion Factor ²	1.0
Adhesion to Steel ¹	45 oz./in. (4,9 n/10mm)

* Footnote: 1. Test method ASTM D 1000
2. 3M Test Method-Available on request

3M is a trademark of 3M.

Important Notice

All statements, technical information and recommendations related to the Seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before utilizing the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.

Any statements or recommendations of the Seller which are not contained in the Seller's current publications shall have no force or effect unless contained in an agreement signed by an authorized officer of the Seller. The statements contained herein are made in lieu of all warranties,

expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose which warranties are hereby expressly disclaimed.

SELLER SHALL NOT BE LIABLE TO THE USER OR ANY OTHER PERSON UNDER ANY LEGAL THEORY, INCLUDING BUT NOT LIMITED TO NEGLIGENCE OR STRICT LIABILITY, FOR ANY INJURY OR FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES SUSTAINED OR INCURRED BY REASON OF THE USE OF ANY OF THE SELLER'S PRODUCTS THAT WERE DEFECTIVE.



Electrical Products Division

6801 River Place Blvd.
Austin, TX 78726-9000
800 676 8381
<http://www.3m.com/elpd>

© 3M 1998
78-8124-4757-7(A)