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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.

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