



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

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

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78-8124-4757-7(A)