



# 74 Tape

## Polyester Film With Rubber Adhesive

### Data Sheet

#### Product Description

3M™ 74 Tape is a 0.5-mil polyester film with rubber thermosetting adhesive.

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

Like all 3M insulating tapes, 3M 74 Tape is available in standard and custom widths and lengths. Standard length is 72 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 74 Tape is conformable; provides good electrical strength for coil applications where space is at a premium.

#### Properties

#### Typical Values

Adhesive	Rubber Thermosetting
Backing	Polyester Film
Backing Thickness <sup>1</sup>	0.5 Mil
Total Thickness	0.8 mils/0,02mm
Color	Yellow
Temperature Class	130°C /266°F
Dielectric Breakdown <sup>1</sup>	3500 Volts
Insulation Resistance <sup>1</sup> (megohms)	>1 x 10 <sup>6</sup>
Breaking Strength <sup>1</sup>	12 lbs./in. (21 n/10mm)
Elongation <sup>1</sup> (% at break)	100
Electrolytic Corrosion Factor <sup>2</sup>	1.0
Adhesion to Steel <sup>1</sup>	20 oz./in. (2,2 n/10mm)

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

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