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[1]	0.5 Mil
Total Thickness	0.8 mils/0,02mm
Color	Yellow
Temperature Class	130°C /266°F
Dielectric Breakdown[1]	3500 Volts
Insulation Resistance[1] (megohms)	$>1 \times 10^6$
Breaking Strength[1]	12 lbs./in. (21 n/10mm)
Elongation[1] (% at break)	100
Electrolytic Corrosion Factor[2]	1.0
Adhesion to Steel[1]	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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