57 Tape

Polyester Film With Rubber Adhesive

Data Sheet

Product Description

3M™ 57 Tape is a 2-mil transparent polyester film with rubber thermosetting adhesive.

- 2-mil transparent polyester film backing
- Rubber adhesive
- Supplied on 3 inch cores

Like all 3M insulating tapes, 3M 57 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 57 Tape is suited for use as a coil cover; layer insulation and capacitor wrap where higher electrical strength is desirable.

Properties	Typical Values
Adhesive	Rubber Thermosetting
Backing	Polyester Film
Backing Thickness[1]	2.0 Mil
Total Thickness	3.3 mils/.083mm
Color	Yellow
Temperature Class	130°C /266°F
Dielectric Breakdown[1]	7000 Volts
Insulation Resistance[1] (megohms)	>1 x 10^6
Breaking Strength[1]	50 lbs./in. (88 n/10mm)
Elongation[1] (% at break)	110
Electrolytic Corrosion Factor[2]	1.0
Adhesion to Steel[1]	60 oz./in. (6,5 n/10mm)

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

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