



56 Tape

Polyester Film With Thermosetting Rubber Adhesive

Data Sheet

Product Description

3M™ 56 Tape is a 1-mil polyester film with thermosetting rubber adhesive.

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

Like all 3M insulating tapes, 3M 56 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 56 Tape is especially suited for use as layer insulation and coil cover in 130°C Applications

Properties

Typical Values

Adhesive	Thermosetting Rubber
Backing	Polyester Film
Backing Thickness ¹	1.0 Mil
Total Thickness	2.3 mils/.058mm
Color	Yellow
Temperature Class	130°C /266°F
Dielectric Breakdown ¹	5500 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	50 oz./in. (5,5 n/10mm)
CTI Material Group	1

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

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