



# 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 <sup>1</sup>	1.0 Mil
Total Thickness	2.3 mils/.058mm
Color	Yellow
Temperature Class	130°C /266°F
Dielectric Breakdown <sup>1</sup>	5500 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>	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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