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# 3M

## 62 Tape

### Bondable PTFE Film

#### Data Sheet

#### Product Description

- 2.0-mil PTFE backing, supplied on a liner
- Silicone thermosetting adhesive
- Supplied on 3 inch cores

Like all 3M insulating tapes, 3M™ 62 Tape is available in standard and custom widths and lengths. Standard length is 36 yards.

- Widths from 1/4" to 14"
- Longer lengths up to several times normal length, dependent upon width. Check with Customer Service.

#### Applications

3M 62 Tape is supplied on a liner; bondable backside for higher adhesion to its own backing and better bonding of resins and varnishes; for use on high temperature coils, capacitors and wire harnesses. Printable.

#### Properties

#### Typical Values

Adhesive	Silicone Thermosetting
Backing	PTFE Film
Backing Thickness <sup>1</sup>	2.0 Mil
Total Thickness	4.0 mils/0,102mm
Temperature Class	180°C /356°F
Dielectric Breakdown <sup>1</sup>	9500 Volts
Insulation Resistance <sup>1</sup> (megohms)	>1 x 10 <sup>9</sup>
Breaking Strength <sup>1</sup>	20 lbs./in. (35 n/10mm)
Elongation <sup>1</sup> (% at break)	200
Electrolytic Corrosion Factor <sup>2</sup>	1.0
Adhesion to Steel <sup>1</sup>	30 oz./in. (3.2 n/10mm)
Printable	Yes
UL Flame Retardant <sup>3</sup>	Yes

\* Footnote: 1. Test method ASTM D 1000  
 2. 3M Test Method-Available on request  
 3. UL-recognized for flame retardancy per UL 510, Product Catagory 0ANZ2, File E17385.

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#### **Electrical Products Division**

6801 River Place Blvd.  
Austin, TX 78726-9000  
800 676 8381  
<http://www.3m.com/elpd>

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