



# 1206 Electrical Tape

Polyimide Film Tape with Acrylic Pressure-Sensitive Adhesive

## Data Sheet



### Product Description

3M™ 1206 Tape is a 1.0 mil polyimide film backing with an acrylic, pressure-sensitive adhesive.

- Puncture resistant
- Conformable
- Withstands high temperatures, to 155°C

### Applications

3M 1206 Tape is especially suited to high temperature transformer applications where silicone cannot be used.

### UL Component Recognition

UL Recognized for use at temperatures not exceeding 155°C. UL File Number E17385, Guide OANZ2. Underwriters Laboratories (UL) Recognized products are evaluated for use as components of end-product equipment that is Listed or Classified by UL. To achieve Underwriters Laboratories Recognition, component construction must meet UL specifications and conditions of acceptability for proper and safe use of the component or products.

### Typical Properties

### Typical Values

Adhesive	Acrylic
Backing	Polyimide film
Backing Thickness <sup>1</sup>	1.0 mil (0.025mm)
Total Thickness <sup>1</sup>	2.2 mils (0.055mm)
Color	Amber
Temperature Class	155°C
Dielectric Breakdown <sup>1</sup>	7,500 Volts
Breaking Strength <sup>1</sup>	30 lbs/in (53N/10mm)
Elongation (% at break) <sup>1</sup>	35%
Adhesion to Steel <sup>1</sup>	35 oz/in (3.8N/10mm)

**Note:** *Typical properties are not recommended for specification purposes. Product specifications will be provided upon request.*

Footnote: 1 Test Method ASTM D1000

3M is a trademark of 3M

#### **IMPORTANT NOTICE**

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

**Warranty; Limited Remedy; Limited Liability.** This product will be free from defects in material and manufacture as of the date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**



**Electrical Products Division**

6801 River Place Blvd.

Austin, TX 78726-9000

<http://www.3M.com/elpd/oem>

Litho in USA.  
© 3M IPC 2001 78-8125-9925-2-A