



# 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

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**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.

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