



# 1298 Electrical Tape

## Polyester Film, Flame-Retardant with Acrylic, Pressure Sensitive Adhesive

### Data Sheet

- UL recognized flame retardant
- Flagging resistant
- Printable
- Solvent resistant without thermosetting

3M™ Electrical Tape 1298 is compatible with most commonly used magnet wire enamels, such as polyurethane, formvar and polyester. Purchasers should conduct their own tests to determine the compatibility of this tape with the insulation systems they use.

### UL Component Recognition

- Flame retardant per UL Subject 510

UL File Number E17385 A and B, Guide OANZ2. Underwriters Laboratories (UL) recognized products have been 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 product.

### Properties

### Typical Value\*

Thickness	2.5 mils (.063 mm)
Breaking Strength	25 lb./in (44 N/10 mm)
Elongation	100%
Adhesion to Steel	40 oz/in (4.4 N/10 mm)
Dielectric Strength	5500V
Temperature Class	130°C
Insulation Resistance	>1x10 <sup>6</sup> megohms
Electrolytic Corrosion Factor <sup>1</sup>	1.0
Copper Corrosion <sup>1</sup>	None
Flammability <sup>2</sup>	Passes

\*Not recommended for specification purposes. Product specifications will be provided upon request.

Test methods: <sup>1</sup>3M Test Method

<sup>2</sup>ULSubject 510

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#### **Important Notice**

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