



67 Electrical Tape

Polyester Web-Reinforced Film Tape with Thermosetting Rubber, Pressure-Sensitive Adhesive

Data Sheet



Product Description

3M™ 67 Tape is a combination polyester film/polyester web coated with a rubber thermosetting pressure-sensitive adhesive.

- Excellent tear resistance and tensile strength
- Puncture resistant and conformable
- Non-corrosive adhesive
- For maximum solvent resistance and holding properties, the tape should be thermoset at one of the following cycles:

1 hour @ 150°C (300°F)
2 hours @ 135°C (275°F)
3 hours @ 120°C (250°F)

Applications

3M 67 Tape is especially suited for applications such as wire wrapping, coil wrapping and holding during transformer construction.

UL Component Recognition

UL Recognized for use at temperatures not exceeding 130°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	Rubber Thermosetting
Backing	Polyester film/Polyester web
Backing Thickness ¹	4.0 mils (0.100mm)
Total Thickness ¹	5.0 mils (0.125mm)
Color	Natural
Temperature Class	130°C
Dielectric Breakdown ¹	5,000 Volts
Breaking Strength ¹	35 lbs/in (62N/10mm)
Elongation (% at break) ¹	50%
Adhesion to Steel ¹	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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Electrical Products Division

6801 River Place Blvd.
Austin, TX 78726-9000
<http://www.3M.com/elpd/oem>

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