



3M™ Crepe Paper Electrical Tape 16 with Thermosetting Rubber Adhesive

Product Description 3M™ Crepe Paper Electrical Tape 16 is a yellow, 9.5-mil (0.241 mm) thick tape composed of a 8-mil (0.203 mm) crepe paper backing coated on one side with a thermosetting rubber pressure-sensitive adhesive.

- Commonly used for banding coils and for cover on bobbin-wound coils
- Adhesive requires no heat, moisture or other manner of preparation to affect application
- Designed for continuous operation not exceeding 105°C (221°F)

Properties

| <i>Physical Properties</i> | <i>Value Imperial (Metric)</i> | <i>Electrical Properties</i> | <i>Value Imperial (Metric)</i> |
|--|--|--|------------------------------------|
| Color - Visual | Yellow | Dielectric Breakdown¹ - Minimum | 1500 V |
| Adhesive | Thermosetting Rubber | Insulation Resistance¹ - Minimum | 1x10 ⁵ Ω |
| Backing | Crepe Paper | | |
| <i>Mechanical Properties</i> | <i>Value Imperial (Metric)</i> | | |
| Backing Thickness - Nominal | 8 mil (0.203 mm) | | |
| Total Thickness¹ | 9.5 +/- 1.5 mils (0.241 +/- 0.038 mm) | | |
| Adhesion to Steel¹ - Minimum | 30 oz/in (3.3 N/cm) | | |
| Breaking Strength¹ - Minimum | 18 lb/in (31.5 N/cm) | | |
| Elongation¹ - Minimum | 6% | | |

Notes:

1. ASTM D1000 Test Method - properties measured at room temperature 73°F (23°C) unless otherwise stated

Agency Approvals & Self Certifications

- For Regulatory information including RoHS, REACH, please visit www.3M.com/regs

Shelf Life & Storage This product has a 5-year shelf life (from date of manufacture) when stored in humidity-controlled storage (50°F/10°C to 80°F/27°C and <75% relative humidity).

Availability 3M™ Crepe Paper Electrical Tape 16 available from 3M authorized distributors/converters
Also available from 3M.com/oem or call 1.800.245.3573.

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TECHNICAL STATEMENT

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