



3M™ Acetate Cloth Electrical Tape 28 with Thermosetting Rubber Adhesive

Product Description 3M™ Acetate Cloth Electrical Tape 28 is a white, 8-mil (0.203 mm) thick tape composed of a 6-mil (0.152 mm) acetate cloth backing coated on one side with a thermosetting rubber pressure-sensitive adhesive.

- Commonly used for coil wrapping and wire harness bundling applications
- Adhesive requires no heat, moisture or other manner of preparation to affect application
- Designed for continuous operation not exceeding 105°C (221°F)

Properties

| Physical Properties | Value Imperial (Metric) | Electrical Properties | Value Imperial (Metric) |
|------------------------------------------|------------------------------------------|----------------------------------------------|----------------------------|
| Color - Visual | White | Dielectric Breakdown ¹ - Minimum | 1500 V |
| Adhesive | Thermosetting Rubber | Electrolytic Corrosion Factor ² | 1.0 |
| Backing | Acetate Cloth | Insulation Resistance ¹ - Minimum | 1x10 ⁶ Ω |
| Mechanical Properties | Value Imperial (Metric) | | |
| Backing Thickness - Nominal | 6 mil (0.152 mm) | | |
| Total Thickness ¹ | 8.0 +/- 1.0 mils (0.203 +/- 0.025 mm) | | |
| Adhesion to Steel ¹ - Minimum | 30 oz/in (3.3 N/cm) | | |
| Breaking Strength ¹ - Minimum | 30 lb/in (53 N/cm) | | |
| Elongation ¹ - Minimum | 8% | | |

Notes:

1. ASTM D1000 Test Method - properties measured at room temperature 73°F (23°C) unless otherwise stated
2. 3M Test Method ETM-54001 - 1.0 equates to no corrosion observed

Agency Approvals & Self Certifications

- Self-certified to Commercial Item Description: A-A-59770A (2007), Type I (ACT)
- 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™ Acetate Cloth Electrical Tape 28 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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