



# 5 Electrical Tape

## Clear Polyester Film Tape with Oil-Compatible, Acrylic Adhesive

### Data Sheet

- Oil resistant
- Resists most common cleaning solvents
- Transparent

3M™ 5 Electrical Tape is a 1-mil, clear polyester film with a pressure-sensitive acrylic adhesive. A single coated tape, it features an adhesive system that offers resistance to most common cleaning solvents.

<b>Properties</b>	<b>Typical Values*</b>
Caliper <sup>1</sup>	2.5 mils (0.063 mm)
Breaking Strength <sup>1</sup>	25 lbs./in (44 N/10 mm)
Elongation	100%
Adhesion to Steel <sup>1</sup>	35 oz/in (3.8 N/10 mm)
Dielectric Strength <sup>1</sup>	5500V
Insulation Resistance <sup>1</sup>	>1x10 <sup>6</sup> megohms
Electrolytic Corrosion Factor <sup>2</sup>	1.0

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

Test methods: <sup>1</sup> ASTM D-1000  
<sup>2</sup> 3M Test Method - available upon request

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