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.

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

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

Test methods: [1] ASTM D-1000
[2] 3M Test Method - available upon request

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