

Austape®

Polyester Film Electrical Insulating Tape

A3050

TYPICAL APPLICATIONS

- Designed for wrapping and protecting capacitors, coils, transformers and wire harnesses

FEATURES & BENEFITS

- Acrylic thermosetting adhesive provides solvent and oil resistance, especially against cleaning agents and mineral oils
- Thin and conformable
- Excellent tensile strength and tear resistance
- High temperature and high humidity resistance
- Flame retardant
- Printable with excellent flagging resistance



CONSTRUCTION

Backing: PET polyester film

Adhesive: Acrylic, thermosetting

COLOUR/S

- Clear

STANDARD LENGTH/S

- 66 m

STANDARD WIDTH/S

- 12 mm
- 15 mm
- 18 mm
- 24 mm

Contact your Insulect sales representative or distributor for information on non-standard sizes

“Austape” is a registered trademark of Insulect Australia Pty Ltd

TYPICAL PHYSICAL PROPERTIES

Product	A3050	
Tensile Strength	42 N/10mm	24 lbs/in width
Adhesion (to Stainless Steel)	3.83 N/10mm	35 oz/in width
Elongation	100 %	
Total Tape Thickness	0.06 mm	2.4 mils
Backing Thickness	0.025 mm	1.0 mils
Insulation Class	Class B / 130 °C	
Dielectric Strength	5.0 kV	
Insulation Resistance	1.00E + 15	
Electrolytic Corrosion Factor	1.0	
Printable	Yes	

STORAGE & USAGE CONDITIONS

This tape should be stored in a cool, dry area away from direct sunlight and should be applied to surfaces which are clean, dry and free from grease, oil or other contaminants.

TECHNICAL INFORMATION

The physical and performance characteristics shown in this document are based on testing done by or on behalf of the manufacturer and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user is responsible for determining whether the product is fit for a particular purpose and suitable for the user's method of application before use.