

Austape®

# Glass Cloth Electrical Insulating Tape

A3140

## TYPICAL APPLICATIONS

- A3140 utilises an acrylic thermosetting adhesive that is especially effective where solvent resistance is vital either before or after thermosetting
- Designed for holding coil leads and anchoring terminal boards, insulating coil connections and coil ends, as lead and terminal board pads and as coil outer wraps
- Well-suited for slot insulation, motor lead and internal connections and cable harness wrapping.
- Highly recommended for general-purpose insulating and holding applications involving heavy-gauge wire and/or high temperatures.

## FEATURES & BENEFITS

- Exceptional stability and retention properties at Class F temperatures
- Excellent conformability - remains flexible after cure
- High solvent and flagging resistance



## CONSTRUCTION

Backing: Glass cloth

Adhesive: Acrylic, thermosetting

## STANDARD WIDTH/S

- 24 mm
- 29 mm
- 38 mm

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

## STANDARD LENGTH/S

- 50 m

## COLOUR/S

- White

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## 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.

## TYPICAL PHYSICAL PROPERTIES

Product	A3140	
Tensile Strength	231.2 N/10mm	132 lbs/in width
Adhesion (to Stainless Steel)	5.25 N/10mm	48 oz/in width
Elongation	17 %	
Backing Thickness	0.135 mm	5.4 mils
Total Tape Thickness	0.180 mm	7.2 mils
Operating Temperature Range	-29 to 177 °C	-20 to 350 °F
Insulation Class	Class F / 155 °C	
Dielectric Strength	2.5 kV	