

Austape®

# Glass Cloth Electrical Insulating Tape

A3150

## TYPICAL APPLICATIONS

- Our highest thermal rated glass cloth tape, ideal for high temperature applications and for superior solvent resistance and flame retardancy are required
- Perfect for masking during powder coating applications
- Well suited as a high voltage insulating protective wrap

## FEATURES & BENEFITS

- 4.8 mils electrical-grade fibreglass cloth provides a tough, puncture and abrasion resistance backing
- High performance silicone adhesive
- Excellent mechanical and dielectric strength
- Highly conformable, no corrosion
- Flame retardant with UL approval
- No distortion of tape during baking
- Backing will not break on removal and adhesive removes cleanly



## CONSTRUCTION

Backing: Glass cloth

Adhesive: Silicone

## STANDARD WIDTH/S

- 12 mm
- 16 mm
- 18 mm

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

## STANDARD LENGTH/S

- 33 m

## COLOUR/S

- White

## SPECIFICATIONS

- Meets MIL-I-19166C Type 7 MIL

## 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	A3150	
Tensile Strength	231.2 N/10mm	132 lbs/in width
Adhesion (to Stainless Steel)	3.83 N/10mm	35 oz/in width
Elongation	10 %	
Backing Thickness	0.120 mm	4.80 mils
Total Tape Thickness	0.180 mm	7.20 mils
Operating Temperature Range	-73 to 260 °C	-100 to 500 °F
Insulation Class	Class H / 200 °C	
Dielectric Strength	3.5 kV	

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