

Austape®

High Temperature Film Masking Tape

A2045

TYPICAL APPLICATIONS

- Specifically designed for masking surfaces during powder coating and electroplating applications

FEATURES & BENEFITS

- Thin polyester film construction provides a sharp, clean edge for masking surfaces
- No distortion of tape during baking
- Silicone adhesive has high tack and adhesion, perfect for masking protection
- Excellent clean removal without adhesive transfer or residue
- Resists tearing and breakage
- Excellent resistance to corrosive chemicals



CONSTRUCTION

Backing: Polyester (PET) film

Adhesive: Silicone

STANDARD WIDTH/S

- 24 mm
- 48 mm
- 75 mm
- 125 mm

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

STANDARD LENGTH/S

- 66 m

COLOUR/S

- Emerald Green

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TYPICAL PHYSICAL PROPERTIES

Product	A2045	
Tensile Strength	85.8 N/10mm	49 lbs/in width
Adhesion (to Stainless Steel)	4.38 N/10mm	40 oz/in width
Elongation	100 %	
Backing Thickness	0.050 mm	2.0 mils
Total Tape Thickness	0.089 mm	3.5 mils
Maximum Temperature (short-term)	255 °C	491 °F
Operating Temperature (long-term)	-73 to 177 °C	-100 to 350 °F
Insulation Class	Class B / 130 °C	
Dielectric Strength	6.0 kV	

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.