ALUMINIUM TAPE

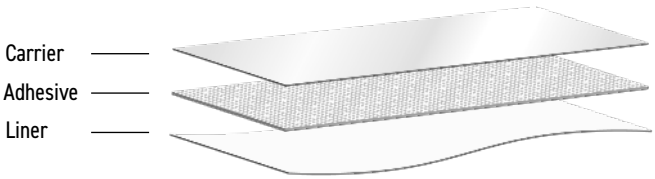
TECHNICAL DATA SHEET 2107

V3 (06/23)

PRODUCT DESCRIPTION

JTAPE Aluminium Tape uses a 30 micron aluminium foil, coated with a high performance acrylic adhesive, supplied on a calendered paper release liner. Suitable for use in demanding environments, offering good UV resistance, excellent moisture resistance, high and low temperature resistance and rated as class "0" fire resistant to BS476 parts 6 & 7.
Use for ventilation systems, piping, ducting, sealing and bonding of insulation joints and underfloor heating.

PRODUCT CONSTRUCTION



SHELF LIFE

12 months from date of receipt by customer when stored at 25°C ±5°C (77°F ±9°F) and 60% relative humidity.

PHYSICAL PROPERTIES

Values shown are typical values and should not be used for specification purposes.

Carrier	Aluminium Foil
Adhesive	Acrylic
Colour	Metallic/Silver
Thickness	55µm / 0.055mm (including adhesive); 140µm / 0.140mm Total thickness including liner
Width	48mm (±5%)
Length	45m (±2%).

PERFORMANCE PROPERTIES

Values shown are typical values and should not be used for specification purposes.

Peel Adhesion	20.0N/25mm (±10%)	[ASTM-D1000]
Elongation at Break	3%	
Tensile Strength	15N/cm	
Temperature Resistance	-40°C to +150°C (-40°F to 302°F) Short-term	
Application temperature	5°C to 25°C (40°F to 75°F)	
UV Resistance	Good	
Moisture Vapour Permeability	<1g/m² 25h at 40°C and 90% RH	
Fire Rating	Pt. 6&7 / Class '0'	BS476 / UL723

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Designed & Manufactured in the UK: Hulley Road, Macclesfield, Cheshire, SK10 2SF.

#TAPESMART

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