

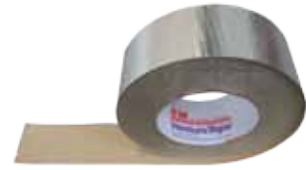
Tape TR

TR Venture 1529CW is an aluminium foil/expanded polyethylene laminate tape coated with a special cold weather acrylic pressure adhesive that combines superior quick stick at normal temperatures with superior low temperature performance.

Designed for use as a vapour seal for reinforced aluminium faced fibreglass or mineral wool insulation, TR 1529CW has superior resistance to moisture and is recommended for use in high humidity conditions.

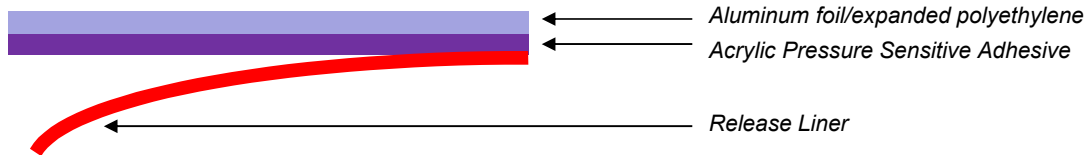
Features and Benefits

- UL723 Classified (0/0 Flame/Smoke Rating), UL file # R10984
- High performance tape designed for use as a vapour seal on aluminium faced insulation products
- Bonds and seals extremely well at temperatures as low as -12°C
- High performance solvent acrylic adhesive performs well over a wide temperature range



TR Tape

Product Construction



Test	Typical Value	Test Method
Product Thickness (excluding liner)	0.17mm	PSTC-133
Peel Adhesion (20 minute dwell)	9.7N/25mm	PSTC-101
Shear Adhesion	>24hrs@15.2kPa	PSTC-107
Tensile Strength	54.2N/25mm	PSTC-131
Elongation	20%	PSTC-131
Service Temperature	-40° to 116°C	

Typical values are not intended for use for product specification development. Technical data is believed to be true and accurate.

Code TR -4493

Description

Reinforced Aluminium Foil Tape #4493 48mm x 50m

Aluminium foil / Polyethylene mesh / film laminated backing, coated one side with a high tack and bonding synthetic adhesive (with flame resistant additives).

Release Liner: Silicone coated paper

Areas of use

The nature of the backing gives this product a rare combination of high strength, flexibility and conformability. Used for joining and securing flexible barrier duct wrap and acoustic products. The #4493 offers excellent moisture vapour protection on joints in insulation materials. **Reinforced Pipe Lagging Tape**



TR-4493

Technical Data*

Roll size	48mm x 50metre
Colour	Silver
Thickness without liner	205 micron
Tensile Strength	100N / 25mm
Adhesion 180	25N/ 25mm
Elongation at break	25%
Temperature	-15°C to $+70^{\circ}\text{C}$
Tested to Australian Standard 1530 Part 3 - 1976: Test for early fire hazard properties of materials.	
Complies with requirements of Australian Standards 4254 - 2002	
Ductwork for air - handling systems in buildings.	
WVP - 0	

Surface Preparation

The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 15°C and 25°C .

*The statements in this information sheet are based upon our knowledge and practical experience. The data is intended only as a source of information, is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.

Due to a policy of continuous development, prices and specifications are subject to change without notice.

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