

REINFORCED ALUMINIUM FOIL TAPE ROLL

GENERAL PURPOSE

Reinforced Aluminium Foil Tape Roll is laminated with an improved polyethylene mesh and coated with a high strength VTACK™ solvent based premium grade aggressive acrylic adhesive and protected by an easy peel release liner. Designed for use as a permanent vapor seal for reinforced aluminium faced fiberglass or mineral wool thermal insulation, fibrous and sheet metal ducts as well as FSK systems.

Superior performance over a wide range of demanding temperatures and environments. Fire rated as per Australian Standard AS1530 Part3 Early Fire Hazard Test.



Typical Applications

HVAC industry for joining and sealing Foil-PE Mesh laminated fiberglass blanket / duct board / pipe section joints and seams; joining and sealing flexible air duct seams and connections.



Features & Benefits

- Excellent weathering and ageing and long-term reliability
- Condensation protection
- Conforms well to a variety of irregular surfaces
- High performance tape designed for use as a vapor seal on aluminium faced insulation products and sealing in HVAC ductwork application.
- Foil-PE Mesh backing provides excellent reflection of both heat and light.
- High quality adhesive with super strong adhesion and holding power.
- Conforms well to irregular surfaces.
- Low moisture vapor transmission rate makes 2211F an excellent vapor barrier.
- Service Temperature range from -30°C +120°C.
- Long lasting acrylic adhesive on one side
- Excellent holding power and high load capability
- An easy unwind for fast application

SKU	Item		
11FT75AL-50	Aluminium Foil Tape 75mm x 50mtr Roll	1	16
11FT48AL-50	Aluminium Foil Tape 48mm x 50mtr Roll	1	24

**REINFORCED ALUMINIUM FOIL TAPE ROLL**
GENERAL PURPOSE**TECHNICAL DATA**

PROPERTIES	Metric	English	Test Method
Backing Thickness	125 Micron	5.0 Mil	PSTC-133 / ASTM D 3652
Total Thickness (without paper liner)	175 Micron	7.0 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	20 N/25mm	72 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	15cm	5.0 In	PSTC-106 / ASTM D 3121
Tensile Strength	100 N/25mm	22.7 Lb/in	PSTC-131 / ASTM D 3759
Elongation	%	25.0	PSTC-131 / ASTM D 3759
Service Temperature	-30 ~ +120 °C	-22 ~ +248 °F	-----
Applying Temperature	+10 ~ 40 °C	+50 ~ +105 °F	-----
Early Fire Hazard Test	- 0 -	- 0 -	AS/NZS 1530 part 3-1999
Volatile Organic Compound (VOC)	< 1% of the weight of the product supplied		
Ozone Depletion – ODP	ODP Free (will not cause ozone depletion)		

Storage & Shelf Life:

12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

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