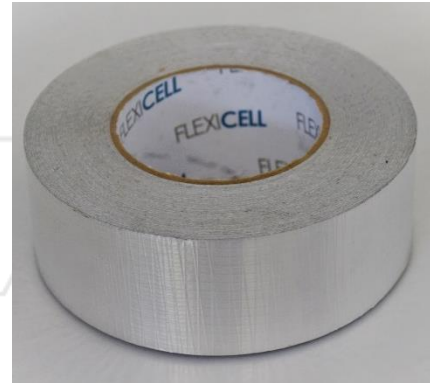


TECHNICAL DATA SHEET

FLEXICELL REINFORCED ALUMINUM FOIL TAPE

Product Description: Aluminum reinforced foil Tape consists of a durable composite aluminum foil, scrim, PE facing. This backing is combined with a long lasting pressure sensitive solvent based acrylic adhesive that performs well under a wide range of temperatures, protected by an easy release silicone release paper.

Backing	Adhesive	Color	Liner
Aluminum Foil + PE Mesh	Solvent Based Acrylic Adhesive	Shiny Silver	White



Features:

- Composite aluminum foil, scrim, PE (polyethylene) faced tape is durable and meets the demands of a wide variety of applications.
- Easy to install on site having easy tearable & good tensile strength.
- Long lasting pressure sensitive acrylic adhesive performs extremely well under a wide range of temperatures
- Vapor seal on reinforced aluminum foil faced fiberglass or mineral wool thermal insulation.
- Easy to install on site without special tools or application methods.
- Bidirectional fiberglass scrim contributes to a high tensile performance laminate.

Applications:

- Transportation, construction, appliance applications.
- Rockwool & Mineral wool thermal insulation.
- Roofing application like flashing, joints and insulations.
- Using for Pre-insulated duct insulation.

Product Specifications:

Properties	Unit	Specification	Test Method
Backing Thickness	Microns	135 ± 5	ASTM - D3652I
Total thickness	Microns	180 ± 5	ASTM - D3652
Adhesion to Steel	g/inch	≥ 1300	ASTM - D3330
Rolling Ball Tack	mm	≤ 80	ASTM – D3121
Tensile Strength	N/inch ²	≥ 9500	ASTM - D3759
Elongation	%	≥ 5	ASTM - D3759
Shear Test	hours	≥ 96	ASTM - D3654
Service Temperature Range	°C	- 10 to +70	-

Product Packaging:

Width (mm)	Length (Mtrs)	Rolls/Box
48	50	24
72	50	16
96	50	8

Note: The above mentioned sizes are standard sizes. Custom sizes available on request.

Application Instructions:

Before application the surface must be free from oil and dust. For the best performance, apply the tapes at room temperature between 15°C and 45°C.

Storage:

Storage should be under normal room temperature and 50% RH in the original packing.

Shelf Life:

Use within 12 months from the date of manufacturing.

Information on the above characteristics is based upon the tests we believe to be reliable. The values given are typical values that vary according to application conditions; however, it is essential that customers always evaluate the product under their conditions before large-scale use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the suitability for a particular use or purpose are made.



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