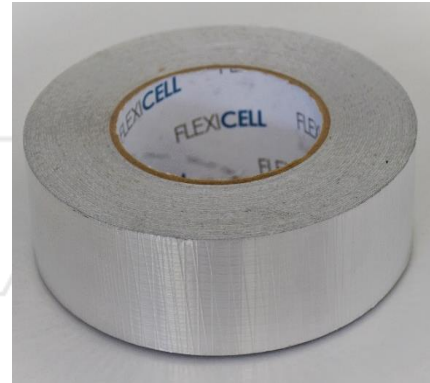


## TECHNICAL DATA SHEET

### 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	> 1500	ASTM - D3330
Rolling Ball Tack	mm	< 100	ASTM – D3121
Tensile Strength	g/inch	> 4000	ASTM - D3759
Elongation	%	20	ASTM - D3759
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.

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*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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