

Jersey Aluglass Tapes

Jersey Aluglass self adhesive tape is a premium quality tape specifically build for Aluglass Range of Insulation products in the HVAC industry. High quality products are used for its construction like, a thicker gauge of aluminum foil, FR Glue, Glass cloth with a high yarn count backing, solvent based adhesive & an easy release silicon paper.



Jersey Aluglass Tapes

Key Features

- Best suited for Aluglass facings of Fiberglass and Foam insulation products.
- The top layer comprises of a thicker Aluminum foil (7μ), FR Glue and further backed up with a high quality Glass Cloth with high yarn count (12x12). The next layer constitutes of a high performance adhesive (solvent based), and is protected with an easy-release silicone paper at the back.
- Thicker aluminum foil backed with Glass cloth provides excellent bursting strength as well as mechanical strength to the tape.
- Acts as an excellent vapor barrier.
- High grade of solvent based adhesive offers durability, high holding capacity and long service life in outdoor as well as in high humid conditions.
- Should be applied on clean and dry surfaces to obtain best results.
- Tapes are available in three standard widths, 2", 3" and 4". Customized sizes are available on request.

Applications Areas

- Used on all joints and seems of Aluglass faced Fiberglass **Duct Insulation** for both Slabs and Blankets.
- Used for seems and other joints of Aluglass faced Fiberglass **Pipe Insulation**, lamella matts and in industrial piping applications.
- Used for all type of joints on Aluglass faced foam insulation.
- Used at punctured areas for factory applied facings of Fiberglass Duct & Pipe insulation.
- Used for general purpose indoor and outdoor applications for holding, patching & sealing applications.

Storage & Shelf Life

Material may be stored at normal room temperature with an RH of not more than 55% in the original packing. Material may be used within 12months from supply.



Product Specification

Properties	Specification	Test method
Tensile Strength	14.5 KN/m	ASTM D 3759
Elongation to break	12%	ASTM D 3759
Shear Test	>96 Hours	ASTM D 3654
Tack Rolling Ball	120 mm	ASTM D 3121
Adhesion to Steel	17 N/25mm	ASTM D 3330
Backing Thickness	105 Micron ±10 Micron	ASTM D 3652
Total Thickness	140 Micron ±10 Micron	ASTM D 3652
Service Temperature	-5 °C to +65 °C	

Note. The values and the figures provided above are results of tests and subject to variations. Users are to determine the suitability of our product.

Packing	
Backing	Aluminum Foil + Glass Cloth
Adhesive	Solvent Based
Color	Shiny Silver
Liner	White release Paper

Standard Sizes		
W(inch)	L(Yds)	Rolls/Box
2"	25	24
3"	25	16
4"	25	12

Custom sizes can be produced as per customer specification.