

# Diamond Aluglass Tape (Solvent Base)



Diamond Aluglass tape is an **Aluminum-Glass Cloth** backing (7u / FR Glue / 12 X 12 Mesh Glass Cloth), combined with a high performance **solvent base adhesive**, protected by an easy-release silicone release paper

## Features:

- Aluminum –Glass cloth backing provides excellent reflection of both heat and light
- Low moisture content of these products makes these tapes as a good sealant.
- The Aggressive Solvent Adhesives offer for long serviceable life in outdoor as well as high humid atmosphere.
- It is a excellent vapor Barrier due to low moisture vapor transmission rate
- Best Result Obtained when its applied to clean and dry surfaces
- High quality adhesive with super strong adhesion and holding power offers reliable and durable Aluminum-Glass Cloth Facing joints and seams sealing in industrial pipe thermal insulation application

## Applications:

- Duct board joint and seams; joining and sealing industrial pipe insulation
- Lamination for air conditioning ducting systems
- To Join Foil faced & rock wool
- Roofing Application like flashing ,joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor
- General purpose holding ,patching sealing applications-in door and outdoor

## Product Specification:

Properties	Specification	ASTM Test Method
Backing Thickness	100 +/-5 micron	D-3652
Total Thickness	140 +/- 5 micron	D-3652
Adhesion To Steel	1500 - 1800 gms/inch	D-3330
Tensile Strength	>25000gms/inch	D-3759
Elongation at Break	12%	D-3759
Shear Test	>96 hr	D-3654
Tack Roll Ball	120mm	D-3121
Temperature Range	-30°C to +120 °C	



## Storage:

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

## Shelf Life:

Use within 12 months.

## Packing:

Backing	Adhesive	Color	Liner	Standard Sizes		
				W(mm)	L(Yds)	Rolls/Box
Aluminium + Glass Cloth FR Grade	Solvent Acrylic Adhesive	Shiny Silver	White release Paper	72	30/40	16
				96	30/40	12

Custom sizes can be produced as per customer specifications.

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