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# Jersey Aluminium **Foil Tape**

release paper.







موعة جير سے JerseyGroup



# Jersey Aluminium Foil Tape

#### **Key Features**

- Best suited for Aluminium foil facings of Fiberglass and Foam insulation products.
- The top layer comprises of an Aluminium foil and further backed up with a high quality, high performance adhesive (hot-melt type) and then protected with an easy-release paper at the back.
- High grade of hot melt adhesive offers durability, high holding capacity and long service life in outdoor as well as in high humid conditions.
- Acts as a vapor barrier and provides excellent reflection of both light and heat.
- 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 Aluminium foil faced Fiberglass **Duct Insulation** for both Slabs and Blankets.
- Used for seems and other joints of Aluminium faced Fiberglass **Pipe Insulation**, lamella matts and in industrial piping applications.
- Used for all type of joints on Aluminium faced foam insulation.
- Used on Electronic industry for reflection application.
- Used at punctured areas for factory applied facings of Fiberglass Duct and 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 50% in the original packing. Material may be used within 12months from supply.



## **Product Specification**

| Properties          | Specification       | Test method |
|---------------------|---------------------|-------------|
| Tensile Strength    | 2000 gms/inch       | ASTM D 3759 |
| Elongation to break | 5%                  | ASTM D 3759 |
| Shear Strength      | >96 Hours           | ASTM D 3654 |
| Tack Rolling Ball   | 130 mm              | ASTM D 3121 |
| Adhesion to Steel   | 1800 gms/inch       | ASTM D 3330 |
| Backing Thickness   | 20 Micron ±2 Micron | ASTM D 3652 |
| Total Thickness     | 45 Micron ±5 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  |                           | Standard Sizes |        |         |
|----------|---------------------------|----------------|--------|---------|
| Backing  | Soft temper Aluminum Foil | W(inch)        | L(Yds) | Rolls/E |
| Adhesive | Hot Melt Adhesive         | 2"             | 25     | 24      |
| Color    | Shiny Silver              | 3"             | 25     | 16      |
| Liner    | White release Paper       | 4"             | 25     | 12      |

Custom sizes can be produced as per customer specification.