

# TECHNICAL DATA SHEET

## AMI 100 ALUMINIUM FOIL TAPE

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## PRODUCT DESCRIPTION

AMI 100 Aluminum Foil Tape is a soft aluminum foil coated with hot melt pressure sensitive adhesive of excellent adhesion and self-wound on a release liner.

## TECHNICAL PROPERTIES



| Properties        | Test Method | Specifications           |
|-------------------|-------------|--------------------------|
| Color             | Lab Test    | Visually Silver metallic |
| Backing           | Lab Test    | Foil                     |
| Adhesive          | Lab Test    | 26 ± 5 micron            |
| Total Thickness   | ASTM D 3652 | 50 ± 5 micron            |
| Peel Strength     | ASTM D 3330 | ≥ 8 N/25mm               |
| Tensile Strength  | ASTM D 3759 | ≥ 20 N/25mm              |
| Rolling Ball Tack | ASTM D 3121 | ≤ 100 mm                 |

(Information on this data sheet is subject to change without prior notice and should not be used for writing specifications)  
(For additional information on specific applications, contact Al Muqarram Insulation Industry L.L.C.)

## TYPICAL USES

- HVAC and construction industry
- Thermal conductivity, heat & light reflectance
- General Purpose Holding, Patching and Sealing
- Coupling and sealing pipe joints in ventilation, air conditioning, and refrigeration systems

|                          |  |
|--------------------------|--|
| Colors                   | AMI 100 Aluminum Foil Tape is available in silver metallic color only.   |
| Slit rolls & jumbo rolls | Width and length are available on request.   |
| Service temp.            | Max. 60°C  |
| Application temp.        | 25°C TO 35°C   |
| Packing                  | AMI 100 Aluminum Foil Tape is available in 16 and 24 standard rolls per carton.<br>Jumbo roll parameters: 1200 mm width. Length customizable.  |
| Storage condition        | Tapes should be stored in a cool, dry area away from direct sunlight and other heat sources. Tapes can be used before twelve (12) months when stored at 25°C with 50% Relative Humidity. |
| Shipping limitations     | None   |

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