

TECHNICAL DATA SHEET

AMI 100 ALUMINUM 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 PROPERTIS

Properties	Test Method	Unit	Specification
Color	Lab Test	Visually	Silver metallic
Backing	Lab test	n/a	Foil
Adhesive	ASTM D 3652	Micron	26 ± 5
Total Thickness	ASTM D 3652	Micron	45 ± 5
Peel Strength	ASTM D 3330	N/25mm	≥ 8
Tensile Strength	ASTM D 3759	N/25mm	≥ 20
Rolling Ball Tack	ASTM D 3121	mm	≤ 100



Note:
 * 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. 1200 mm width x 1600 meters length jumbo roll.
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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