All Weather Aluminum Foil Tape

MT-A7772 is a high-strength, aluminum foil tape that’s primarily used for vapor sealing fiberglass duct boards and FSK systems. The aluminum foil tape provides an excellent vapor seal and can be used for sealing and patching. The tape has a flame-retardant solvent acrylic adhesive and works well indoors and outdoors.

APPLICATIONS FOR THE TAPE

The most common applications for the aluminum foil tape include:

- sealing joints and seams of foil-faced insulation materials (UL 723 classified, CAN/ULC-S102)
- seaming foil faced insulation
- seaming FSK systems (Foil Scrim Kraft systems)

FEATURES OF THE TAPE

Features of the aluminum foil tape include:

- initial quick stick
- outstanding sealing and patching performance
- maximum conformability
- low MVTR (Moisture Vapor Transmission Rate)
- mold resistant
- paper liner is easy to remove
- coated with a flame-retardant solvent acrylic adhesive

TAPE ADHESIVE

The tape has an acrylic adhesive.

WEATHER RESISTANCE

The aluminum foil tape is weather resistant:

- can be used indoors and outdoors
- superior stick at normal operating temperatures
- great performance at low temperatures

TAPE SIZES

The aluminum foil tape is available in the following sizes:

- 2 inches by 50 yards / 48 mm x 46 m
- 3 inches by 50 yards / 72 mm x 46 m

TAPE COLORS

The aluminum foil tape is available in silver.

WHO USES THE TAPE

The tape is most commonly used by:

- insulation contractors
- HVAC contractors
- general contractors
- appliance contractors
- automotive shops

ECHOtape PART NUMBER

The part number for this tape is MT-A7772.

Applications

- Use to seal joints and seams of foil-faced insulation materials (UL 723 classified, CAN/ULC-S102)
- Use to seam foil faced insulation and FSK
- Use to seam rigid insulation

Features & Benefits

- An initial quick stick helps speed up application
- Low MVTR (Moisture Vapor Transmission Rate)
- Mold resistant
- Easy to remove paper liner

Technical Data

SIZES	1.89 in x 50 yd | 48 mm x 45,72 m 2.83 in x 50 yd | 72 mm x 45,72 m 1.89 in x 100 yd | 48 mm x 91,44 m 2.83 in x 100 yd | 72 mm x 91,44 m
CARRIER	1.6 mil Aluminum Foil
ADHESIVE	Acrylic
RELEASE LINER	Siliconized Paper
TOTAL THICKNESS	3.35 mils

TENSILE	10.2 lbs/in
ADHESION	≥50 oz/in
APPLICATION TEMPERATURE	-4°F to 104°F (-20°C to 48°C)
SERVICE TEMPERATURE	-31°F to 248°F (-35°C to 120°C)
COLOR	Silver
UL 723 GENERAL USE TAPE SURFACE BURNING CHARACTERISTICS 38MP	Applied to inorganic reinforced cement board
FLAME SPREAD	0
SMOKE DEVELOPED	0
CAN/ULC-S102 GENERAL USE TAPE SURFACE BURNING CHARACTERISTICS 38MP	Applied to inorganic reinforced cement board
FLAME SPREAD	0
SMOKE DEVELOPED	10

Storage & Usage Conditions

Store tape in its original packaging away from direct sunlight and in a cool and dry area. For optimum performance, tape should be used within 12 months of date of shipment. Tape works best when applied to a surface that is clean, dry and free of grease, oil or other contaminants.

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