

All Weather White Aluminum Foil Tape

MT-A7729 is a high-strength, aluminum foil tape that's primarily used to seal joints for foam core insulation boards and to join and seam flexible air duct seams and connections. With a flame-retardant and cold-weather, acrylic adhesive, the aluminum foil tape provides good reliability across high and low temperatures. The tape also conforms well to a variety of surfaces and provides a strong bond.

APPLICATIONS FOR THE TAPE

The most common applications for the aluminum foil tape include:

- sealing lap joints
- providing a vapor seal on foil faced board
- joining and sealing flexible air duct seams and connections

FEATURES OF THE TAPE

Features of the aluminum foil tape include:

- initial quick stick
- conforms well to a variety of surfaces
- low MVTR (Moisture Vapor Transmission Rate)
- mold resistant
- paper liner is easy to remove and protects the adhesive from contaminants



- coated with a flame retardant, cold weather acrylic adhesive

TAPE ADHESIVE

The tape has an acrylic adhesive.

WEATHER RESISTANCE

The aluminum foil tape is weather resistant:

- cold weather acrylic adhesive
- good reliability across low and high temperatures

TAPE SIZES

The aluminum foil tape is available in the following size:

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

TAPE COLORS

The aluminum foil tape is available in off white.

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-A7729.

Applications

- Use to seal lap joints and acts as a vapor seal on foil faced board
- Use to join and seal flexible air ducts seams and connections

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	2.83 in x 50 yd 72mm x 45,72m
CARRIER	2 mil Off White Aluminum Foil
ADHESIVE	Acrylic
RELEASE LINER	Siliconized Paper
TOTAL THICKNESS	3.6 mils
TENSILE	17 lbs/in
ADHESION	72 oz/in
APPLICATION TEMPERATURE	-4°F to 104°F ~ (0°C to 40°C)

SERVICE TEMPERATURE	-31°F to 248°F ~ (-35°C to 120°C)
COLOR	Off White
CLASSIFIED UL	General Use Tape Surface Burning Characteristics 38MP – Applied to Inorganic Reinforced Cement Board
FLAME SPREAD	0
SMOKE DEVELOPED	0
TESTED IN BOTH TWO 48 MM AND TWO 72 MM WIDE LONGITUDINAL STRIPS SPACED 8 IN (203 MM) ON CENTER.	Tape coverage: 21 percent (48 mm) and 32 percent (72 mm) of the exposed test sample area.

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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