

DESCRIPTION

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. The aluminum foil tape provides good reliability across high and low temperatures, conforms well to a variety of surfaces, and provides a strong bond. The aluminum foil tape has a flame-retardant and cold-weather, acrylic adhesive that provides an initial quick stick. Available in off white *(light Grey hue), this heavy-duty aluminum foil tape is mold resistant and has a low MVTR (Moisture Vapor Transmission Rate), which makes it ideal for providing a vapor seal on foil faced board.

APPLICATIONS

- Sealing lap joints and provides a vapor seal on foil faced board
- Joining and sealing flexible air duct seams and connections

FEATURES & BENEFITS

- Initial quick stick and conforms well to a variety of surfaces
- Low MVTR (Moisture Vapor Transmission Rate) and Mold resistant
- Coated with a flame retardant, cold weather acrylic adhesive

PRODUCT CONSTRUCTION

Backing	2 mil Off White Aluminum Foil
Adhesive	Acrylic
Release Liner	Siliconized Paper

TECHNICAL DATA

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 (light greyish hue)

Classified UL	General Use Tape Surface Burning Characteristics 38mp Applied to Organic Reinforced Cement Board
Flame Spread	0
Smoke Developed	0

*Tested in both two 48mm and 72mm wide longitudinal strips spaced 8 in (203mm) on center /
*Tape coverage: 21 percent (48mm) and 32 percent (72mm) 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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