

074501, 074502, 074503 ALUMINUM FOIL TAPE

Tape structure:

Backing: Aluminum foil

Adhesive: Cold weather acrylic adhesive

Liner: Silicone release paper

Product Description:

A nominal 36 micron high tensile strength aluminum foil backing, combined with a cold weather acrylic adhesive, protected by an easy-release silicone release paper.



Features:

- Aluminum backing provides excellent reflection of both heat and light
- Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application
- Good aging resistance both indoors and outdoors
- Low moisture vapor transmission rate offers excellent sealing and patching performance

Main Application:

- Widely used in HVAC industry
- Taping joints and seams of foil faced thermal insulation (blanket / duct board / pipe) against moisture and vapor
- Fixing copper tube of refrigerator and freezer
- General holding, patching, sealing and masking applications

Technical information:

Properties	Units	Specification	Test method
Backing thickness	mm	0.036	PSTC-133 / ASTM D 3652
Liner thickness	mm	0.020	PSTC-133 / ASTM D 3652
Total thickness	mm	0.075	PSTC-133 / ASTM D 3652
Peel adhesion	N/cm	5.6	PSTC-101 / ASTM D 3330
Tensile strength	N/cm	24	PSTC-131 / ASTM D 3759
Elongation at break	%	3.5	PSTC-131 / ASTM D 3759
Service temperature	°C	-30 - +120	
Application temperature	°C	-20 - +40	UL 723 & BS476 Pt. 6 & 7
Fire rating	°C	0-25 Class A	UL 723-2018

Color:



SHELF LIFE AND STORAGE

Tapes should be used within 12 months when stored in original carton at 23 °C and max. 50 % relative humidity. We recommend a storage temperature between 15 and 25 °C. The product should not be directly exposed to heat or humidity. The product should be conditioned to room temperature before use

IMPORTANT NOTICE TO PURCHASER

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