

074505, 074506, 074508, 074509 ALUMINUM FOIL TAPE REINFORCED

Tape structure:

Backing: Aluminum foil, scrim reinforced

Adhesive: Cold weather acrylic adhesive

Liner: Silicone release paper

Product Description:

Foil-Scrim backing (foil with 2-way scrim: 5x5 mm), combined with a transparent high performance cold weather solvent acrylic adhesive, protected by an easy-release silicone release paper.

Features:

- Aluminum backing provides excellent reflection of both heat and light
- High quality adhesive with super strong adhesion and holding power offers reliable and durable Foil-Scrim Facing joints and seams sealing 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	0.050	PSTC-133 / ASTM D 3652
Liner thickness	mm	0.020	PSTC-133 / ASTM D 3652
Total thickness	mm	0.090	PSTC-133 / ASTM D 3652
Peel adhesion	N/cm	6	PSTC-101 / ASTM D 3330
Tensile strength	N/cm	48	PSTC-131 / ASTM D 3759
Elongation at break	%	3	PSTC-131 / ASTM D 3759
Service temperature	°C	-35 - +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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