

074102, 074252 ALUMINUM FOIL TAPE

Tape structure:

Backing: Aluminum foil

Adhesive: Cold weather acrylic adhesive

Liner: Silicone release paper

Product Description:

A nominal 30 micron high tensile strength aluminum foil backing, combined with a cold weather flame-retardant solvent acrylic adhesive, protected by an easy-release silicone release paper.



Features:

- Aluminum backing provides excellent reflection of both heat and light
- Aggressive Cold Weather adhesive, work well in cold weather
- Excellent 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	0.03	PSTC-133 / ASTM D 3652
Liner thickness	mm	0.02	PSTC-133 / ASTM D 3652
Total thickness	mm	0.07	PSTC-133 / ASTM D 3652
Peel adhesion	N/cm	5.6	PSTC-101 / ASTM D 3330
Tensile strength	N/cm	22	PSTC-131 / ASTM D 3759
Elongation at break	%	3.0	PSTC-131 / ASTM D 3759
Service temperature	°C	-35 - +120	
Application temperature	°C	-20 - +40	
Fire rating	°C	Class A & Class O	UL 723 & BS 476 Pt. 6 & 7

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

All statements technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and assume all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacture. Customers are advised to test the material to determine the suitability against intended applications.