

# 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

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.