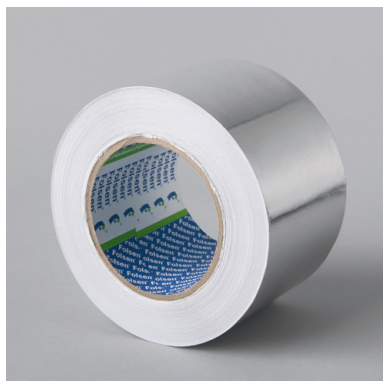


074501/2/3 Aluminum foil tape



Description:

A nominal 36 micron (1.4 mil) 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

Typical physical properties:

Properties	Metric	English	Test Method
Backing Thickness	36 Micron	1.4 Mil	PSTC-133 / ASTM D 3652
Liner thickness	20 Micron	0.8 Mil	PSTC-133 / ASTM D 3652
Total Thickness	76 Micron	3.0 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	15 N/25 mm	54 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	5 cm	2.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	50 N/25 mm	11.4 Lb/In	PSTC-131 / ASTM D 3759
Elongation	3.0 %	3.0 %	PSTC-131 / ASTM D 3759
Service Temperature	-35 ~ +120 °C	-31 ~ +248 °F	-----
Applying Temperature	-20 ~ 40 °C	-4 ~ +105 °F	UL 723 & BS476 Pt. 6 & 7
Fire rating	25/50 & Class 0	25/50 & Class 0	

Typical applications:

HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications – indoors and outdoors.

Storage and shelf life:

12 months when stored at 21 °C (70 °F) / 50 % relative humidity out of direct sunlight

Size:

50mm x 50m, 75mm x 50m, 100mm x 50m,

Tolerance:

Weight and Thickness: ±10 %; Width: ±3 mm; Length: Cut Roll: ±0.3 m

Surface preparation:

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

Remark:

Above figures are for reference and cannot be treated as warranties. Customers are advised to test the material to determine the suitability against intended applications.

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 manufacturer.