

Product Data Sheet



ASMACO ALUMINUM FOIL TAPE

Product Description:

A 25 micron (1.0 mil) high tensile strength aluminum foil backing, combined with a high performance synthetic rubber-resin adhesive, protected by an easy-release silicone release paper.

Key Performance Properties:

- 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-Kraft Facing joints and seams sealing in HVAC ductwork application.
- Low moisture vapor transmission rate makes ASMACO Tape an excellent vapor barrier.
- Service Temperature range from -20° to +80°C (-4° to +176°F).

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. May also be used for other industrial applications requiring a tape with these characteristics and benefits.

Typical Properties:

PROPERTY	METRIC	TEST METHOD
Backing Thickness	25 Micron	PSTC-133 / ASTM D 3652
Total Thickness	65 Micron	PSTC-133 / ASTM D 3652
Adhesion to Steel	25 N/25mm	PSTC-101 / ASTM D 3330
Tack Rolling Ball	20 cm	PSTC-6 / ASTM D 3121
Tensile Strength	45 N/25mm	PSTC-131 / ASTM D 3759
Elongation	3%.	PSTC-131 / ASTM D 3759
Service Temperature	-20° to + 80°C	
Applying Temperature	-10° to + 40°C	

Storage & Shelf Life:

One year when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

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.

Product Use:

It is essential that the user evaluate the Asmaco tape product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on the Asmaco Tape product between +10 ~ +40°C (+50 ~ +105°F).

Limited Warranty & Limited Remedy:

Your exclusive remedy & Asmaco Tape obligation shall be, at Anchor Allied Factory's option, to replace or repair the product or refund the purchase price of the product.



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Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – Warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.



مصنع انكور الايد ذ.م.م.
ANCHOR ALLIED FACTORY L.L.C.

Tel. No.: +971 6 5342091, Fax No.: +971 6 5342107

P.O. Box No.: 21152, Sharjah (U.A.E.), E-mail : info@anchorallied.com.



SILICONE SEALANTS • WATERPROOFING COATINGS • PU SEALANTS • POLYSULPHIDE SEALANTS • ACRYLIC & DUCT SEALANTS
POLYURETHANE FOAM • SPRAY PAINT • SILVER CLOTH DUCT TAPE • CREPE PAPER MASKING TAPE • ALUMINIUM FOIL TAPE
P.E. PROTECTION TAPE • PVC PIPE WRAP TAPE • CONTACT ADHESIVE • EPOXY STEEL • PVC CEMENTS • SUPER GLUE