

Product Data Sheet



ASMACO ALU PET TAPE

Product Description:

A laminated PET-Foil backing (Polyester: 12 Microns / Foil: 7 Microns), combined with a high-performance solvent acrylic adhesive, protected by an easy-release silicone release paper.



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Key Performance Properties:

- PET-Foil backing provides excellent reflection of both heat and light.
- High quality adhesive with strong adhesion and holding power offers permanent sealing and bonding.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.
- A PET re-enforced aluminum foil combined with special transparent acrylic adhesive makes this as the ideal product for high temperature applications
- It is very good for lamination in air conditioning ducting systems, roofing application like flashing, joints and insulations.

Applications:

- Aero foam XPE Insulation closing purpose
- Excellent for fixing copper tube of Refrigerator.
- Joining and sealing Polyester-Foil laminated insulation pipe's joints and seams.
- Sealing solar-reflecting board's seams.
- General purpose holding, patching, sealing and masking applications – indoors and outdoors.
- Lamination for air conditioning ducting systems
- Roofing Application like flashing, joints and insulations
- Duct sealing and joining for refrigerator and excellent barrier to vapor

Surface Preparation:

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

Instructions:

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 Asmaco Tape product between +10 ~ +40°C (+50 ~ +105 °F).

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Typical Properties:

Backing Thickness	25 Micron	1.0 Mil	PSTC-133 / ASTM D 3652
Total Thickness	65 Micron	2.6 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	15 N/25mm	54 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	10 cm	4.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	70 N/25mm	15.9 Lb/In	PSTC-131 / ASTM D 3759
Elongation	20.0 %	20.0 %	PSTC-131 / ASTM D 3759
Service Temperature	-30 ~ +100 °C	-22 ~ +212 °F	-----
Applying Temperature	+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.

Storage and Shelf Life:

Product should be stored in a cool, dry area in original packing and to use within 12month of shipment n stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

Packaging:

ASMACO ALU PET TAPE - Various sizes available as per customer requirements

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.



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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