

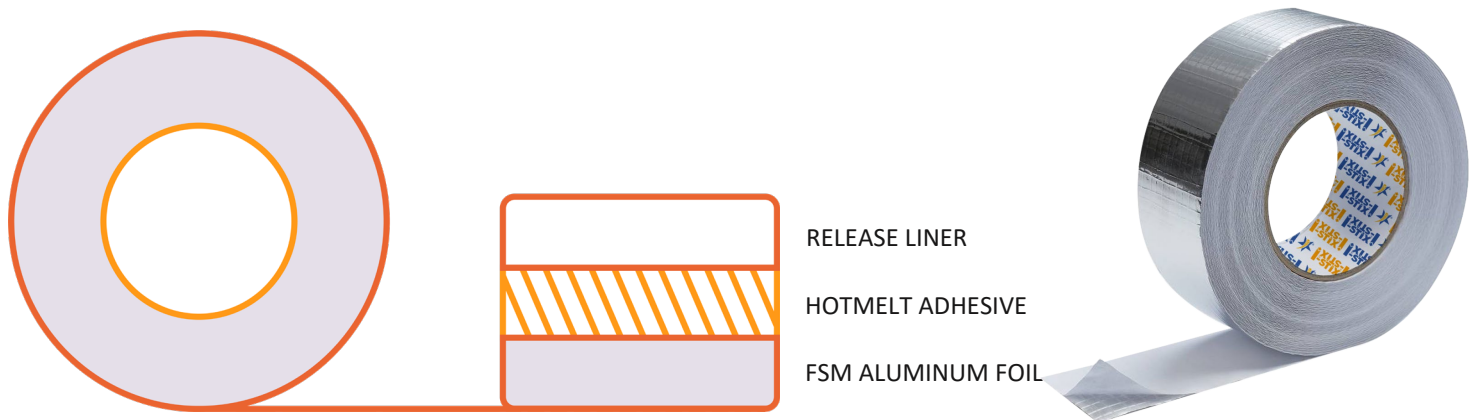
# FOIL SCRIM MESH ALUMINUM FOIL TAPE – IS 56234 V

**120 MICRON**

## PRODUCT DESCRIPTION

IS 56234 V Foil Scrim Mesh Aluminum Tape is crafted from reinforced aluminum foil veneer, coated with high-performance solvent-based or synthetic rubber pressure-sensitive adhesive, and backed with a single-sided PE-coated silicone release paper. This reinforced aluminum seam tape is specially designed to seal seams between aluminum or polyester film-faced acoustic products, providing optimal results and a polished finish.

## PRODUCT STRUCTURE



## PRODUCT FEATURE

- **Enhanced Appearance:** Provides a neat and polished finish to seams and joints.
- **Reinforced Construction:** Made with a robust aluminum foil veneer for added strength and durability.
- **Optimal Sealing:** Designed to achieve maximum sealing efficiency for acoustic and insulation products.
- **Easy Application:** Composite single-sided PE-coated silicone release paper ensures easy handling and application.
- **High-Performance Adhesive:** Utilizes solvent-based or synthetic rubber pressure-sensitive adhesive for excellent adhesion.

## PRODUCT APPLICATION

- **Lagging and Roofing Insulation:** Effective for lagging and roofing insulation projects.
- **Joining and Sealing Insulation:** Perfect for joining and sealing various insulation materials.
- **Sound-Proofing and Heat Insulation:** Ideal for applications requiring both sound and heat insulation.
- **HVAC Applications:** Suitable for cold air ducting, chilled water piping, air conditioning, and refrigeration.

## PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Silver
BACKING	-	Aluminum Foil
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MIC	120 ± 0.05
INITIAL TACK	STEEL BALL NO.	20
TENSILE STRENGTH	N/25MM	≥ 100
HOLDING POWER	H	≥ 12
PEEL ADHESION	N/25MM	≥ 20
ELONGATION	%	≥ 0
TEMPRATURE RESISTANT	°C	-40 – 120

Information in the above sheet is the average value of the tests, it should not be taken as the exact values of every single product. Customers have the obligation to check whether the product is suitable for their own applications.

## STORAGE AND USAGE

Tape should be stored in dry, cool, shelter area and avoid direct sunlight, storage temperature under 40°C under correct storage conditions maintains its characteristics for two years.

## NOTICE

- Please try a sample and make sure the tape is suitable for the application before use it.
- Customers who buy the jumbo rolls should stop the re-winding and slitting once find that there has quality problem with the jumbo. Contact us right away. If customers re-wind/cut the problematic jumbo into log/finished rolls, Instabiz Solutions India Pvt. Ltd. will not response to make any indemnity.
- Ideal tape application temperature is 8 to 38 Celsius. It is not suggested to use the tape below zero Celsius, because the adhesive will become too firm to adhere readily. However, once customers insist on using the tape under such a low temperature, please contact us, Instabiz Solutions India Pvt. Ltd. will adjust the adhesive, but Instabiz Solutions India Pvt. Ltd. doesn't guarantee anything.
- Firm application pressure helps develop better adhesive contact and improves bond strength, the bonding surfaces must be clean, dry and well unified. Seal completely when not use the tape, avoid expose the tape in the sunlight.
- Expiry date: Original packaging, 23 C & 60% humidity, 12 months after production date. If product is not kept under such temperature and humidity, jumbo/log rolls should be finished within four months, finished rolls should be finished within one month.
- All Instabiz Solutions India Pvt. Ltd. products are strict inspected before sent to customers, but the applications might be different between different customers, there may exist factors which are beyond Instabiz Solutions India Pvt. Ltd. knowledge and control, so customers should check the quality of every order before use the tape. If customers use the product without inspection, they must be responsible for the potential quality problems and economic loss. If the product is proved to be defective, the exclusive remedy, at Instabiz Solutions India Pvt. Ltd. option, shall be to refund the purchase price of or replace the problematic product.

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