

FOIL SCRIM GLASS ALUMINUM FOIL TAPE – IS 56224 V

120 MICRON

PRODUCT DESCRIPTION

IS 56224 V FSG (Foil Scrim Glass cloth) Foil Tape is constructed from a fiberglass composite aluminum foil veneer, featuring high-performance solvent-based or synthetic rubber pressure-sensitive adhesive, and backed with composite single-sided PE-coated silicone release paper. This tape is designed for robust thermal insulation applications, providing exceptional strength and durability.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **Fiberglass Composite Construction:** Ensures superior strength and durability.
- **Versatile Use:** Suitable for various thermal insulation applications in different environments.
- **Easy Handling:** Composite single-sided PE-coated silicone release paper allows for straightforward application.
- **High-Performance Adhesive:** Solvent-based or synthetic rubber pressure-sensitive adhesive offers excellent adhesion.

PRODUCT APPLICATION

- **HVAC Thermal Insulation:** Ideal for HVAC systems to provide effective thermal insulation.
- **Sealing Joints and Seams:** Excellent for sealing joints and seams in industrial pipes used for thermal insulation.
- **Vapour Seal:** Provides a vapour seal for reinforced aluminium-faced fiberglass or mineral wool thermal insulation.
- **Building and Industrial Insulation:** Perfect for building thermal insulation, industrial facilities, and vessel engine rooms.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Silver
BACKING	-	Aluminum Foil
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MIC	120 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 15
TENSILE STRENGTH	N/25MM	≥ 75
HOLDING POWER	H	≥ 12
PEEL ADHESION	N/25MM	≥ 16
ELONGATION	%	≥ 0
TEMPRATURE RESISTANT	°C	-20 – 160

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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