

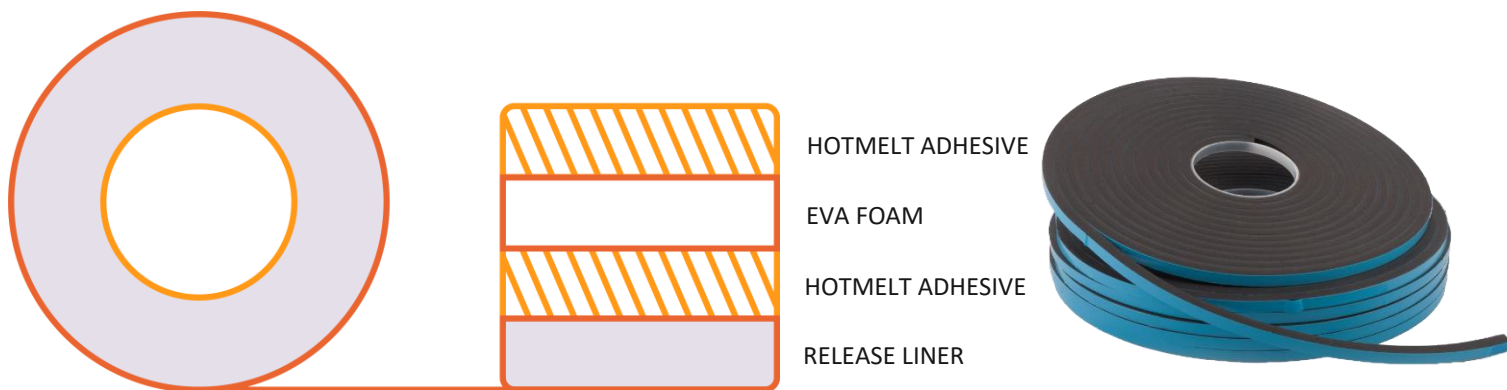
SPACER FOAM TAPE – IS 54134 W

6.0 MM

PRODUCT DESCRIPTION

IS 54134 W Structural Spacer Tape is a semi-rigid foam tape with a highly aggressive pressure-sensitive adhesive on both sides. Its semi-rigid, open-cell structure maintains the required spacing and allows air and moisture to reach the silicone for optimal curing. This high-strength tape is essential in structural silicone glazing applications, ensuring consistent spacing between glass panes and metal frames before applying structural silicone. Available in various thicknesses and configurations, Structural Spacer Tape offers superior performance in load deformation and water vapor transmission rate (WVTR), making it ideal for demanding structural glazing projects.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **High Bonding Strength:** Provides strong adhesion to both surfaces.
- **Temperature Resistant:** Performs well in both high and low temperatures.
- **Versatile Configurations:** Available with single-sided or double-sided adhesive.
- **Durable:** Resistant to environmental influences, ensuring long-term performance.
- **Open-Cell Structure:** Allows air and moisture to reach the silicone for optimal curing.

PRODUCT APPLICATION

- **Thermal Insulation:** Seals against water, vapor, and noise.
- **Panel Fixing:** Ideal for use in aluminum, steel, and other panel fixing applications.
- **Aluminum Doors and Windows:** Used for securing aluminum surfaces and panels.
- **Structural Glazing:** Maintains distance between glass pane and metal frame before applying structural silicone.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Black w Blue Liner
BACKING	-	EVA Foam
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MICRON	6.0 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 20
TENSILE STRENGTH	N/25MM	N/A
HOLDING POWER	H	≥ 10
PEEL ADHESION	N/25MM	≥ 20
ELONGATION	%	≥ 90
TEMPRATURE RESISTANT	°C	0 – 60

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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