

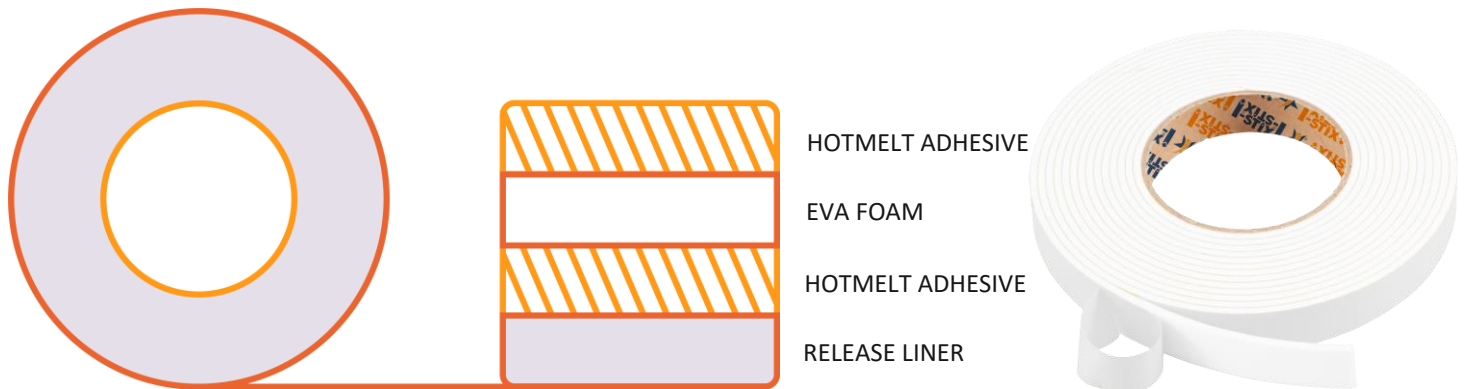
## DS EVA FOAM TAPE HOTMELT – IS 54114 W

1.0 MM

### PRODUCT DESCRIPTION

IS 54114 W Double Side EVA Foam Tape is a premium adhesive tape made from Ethyl Vinyl Acetate (EVA) foam, coated with a Hotmelt adhesive. It offers excellent adhesion, high shear strength, and long aging properties. Suitable for both temporary mounting and bonding applications, this versatile tape is widely used across various industries for its durability and effectiveness.

### PRODUCT STRUCTURE



### PRODUCT FEATURE

- **Excellent Conformability:** Adapts well to different surfaces and shapes.
- **Long Aging Properties:** Ensures durability and effectiveness over an extended period.
- **Forms Available: Rolls and Die-Cuts:** Convenient options for different application needs.
- **Resistant to Moisture and Most Chemicals:** Suitable for use in challenging environments.
- **Available in Thicknesses of 1.0 mm to 5.0 mm:** Offers versatility to meet specific requirements.
- **Strong Adhesion with High Shear Strength:** Provides a robust and reliable bond for various applications.

### PRODUCT APPLICATION

- **Electronics Industry:** Insulates electrical lines and cables, offering high stickiness and durability.
- **Automotive Industry:** Fixing external and internal accessories and impact prevention materials.
- **White Goods Industry:** Useful for securing components during transportation without leaving residue.
- **Construction & Interior Industry:** Provides safety at building entrances, staircases, and areas with elevation.
- **Printing, Packaging & Signage Industry:** Ideal for screen printing, packaging, mounting posters and accessories
- **LED Industry:** Assembles LED light bar modules, aluminium frame bezels, and heat sinks, and aids in heat transfer.

## PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Black / White Foam
BACKING	-	EVA Foam
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MM	1.0 ± 0.05
INITIAL TACK	STEEL BALL NO.	15
TENSILE STRENGTH	N/25MM	≥ 50
HOLDING POWER	H	≥ 2
PEEL ADHESION	N/25MM	≥ 14
ELONGATION	%	≥ 3
TEMPRATURE RESISTANT	°C	0 – 80

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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