

DS EVA FOAM TAPE SOLVENT – IS 54112 W

1.0 MM

PRODUCT DESCRIPTION

IS 54112 W Double Side EVA Foam Tape is made from Ethyl Vinyl Acetate (EVA) foam coated with a solvent adhesive. This tape offers excellent adhesion, high shear strength, and long aging properties. It is produced by coating acrylic solvent adhesive on both sides of the foam, separated by release paper. It is ideal for fixing and holding plastics, mounting electrical parts, decorative shelves, posters, signboards, nameplates, advertisement boards, wall displays, and plastic hooks.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **Long Aging Properties:** Provides durability over an extended period.
- **Excellent Conformability:** Easily adapts to different surfaces and shapes.
- **Good Adhesion with High Shear Strength:** Ensures strong and reliable bonding.
- **Suitable for Temporary Mounting & Bonding Applications:** Versatile use in various scenarios.
- **Resistant to Moisture and Most Chemicals:** Ensures performance in challenging environments.

PRODUCT APPLICATION

- **Refrigeration and Die-Cuts:** Effective in specialized industrial applications.
- **General Industry:** Bonding, mounting, fixing, and joining applications across various sectors.
- **White Goods Industry:** Used for mounting and bonding applications without leaving residue.
- **Stationery and Signage:** Mounting posters, accessories, electronics spare parts, signboards, and nameplates.
- **Automotive Industry:** Fixing external and internal accessories, moulding, wheel hub covers, spoilers, brake lights, and impact-preventing materials.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Black / White Foam
BACKING	-	EVA Foam
ADHESIVE TYPE	-	Solvent Based
THICKNESS	MM	1.0 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 15
TENSILE STRENGTH	N/25MM	≥ 50
HOLDING POWER	H	≥ 4
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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