

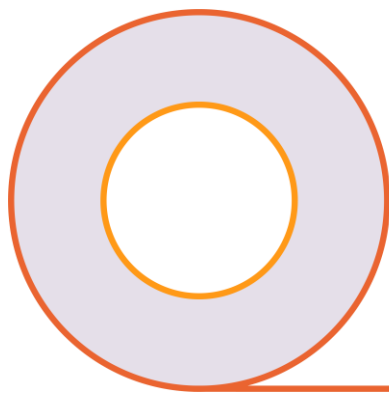
DS CROSS FILAMENT TAPE – IS 51134 W

150 MICRON

PRODUCT DESCRIPTION

IS 51134 W Double Sided Cross Filament Tape is a high-strength adhesive tape reinforced with bi-directional fiberglass scrim laminated to a polyester backing. This construction provides exceptional holding power and tensile strength, making it ideal for a wide range of applications, especially on rough surfaces and for self-adhesive decoration works. Features a strong synthetic rubber hotmelt adhesive on both sides, covered with a havana paper release liner, ensuring firm bonding and excellent performance even on uneven surfaces.

PRODUCT STRUCTURE



HOTMELT ADHESIVE

PET FILM

HOTMELT ADHESIVE

RELEASE LINER



PRODUCT FEATURE

- **Easy Application:** Works effectively with foam tape strips used in windows and door sealing.
- **Reinforced Strength:** Bi-directional fiberglass scrim provides high tensile strength in both directions.
- **Residue-Free Removal:** Leaves no residue upon removal, making it perfect for temporary or permanent applications.
- **Durable Construction:** Polyester film reinforced with cross-weave longitudinal and transverse direction fiberglass yarn.
- **Versatile Usage:** Ideal for sealing heavy-duty items, self-adhesive decorative projects, and reinforcement of foam tapes.
- **Excellent Adhesion:** Strong holding power and adhesion strength ensure firm bonding on various surfaces, including rough ones.

PRODUCT APPLICATION

- **Bonding Sealing Strips:** Ideal for bonding sealing strips to doors, door frames, and windows.
- **Machinery and Vehicles:** Bonds strips to machines, cars, and ships, providing strong adhesion.
- **Permanent Fixing:** Used for permanent fixing of small components in place of acrylic foam tape.
- **Non-Woven Fabrics:** Suitable for use in non-woven fabrics, bags, suitcases, tags, and leather goods.
- **Decorative Works:** Provides perfect adhesion for decoration works, automobile seats, and rough surfaces.
- **Joint Sealing:** Used for joints of sports floors, insulation of floors, rubber products, foam, textiles, and auto interiors.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Clear
BACKING	-	Plastic Fiberglass
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MICRON	150 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 20
TENSILE STRENGTH	N/25MM	≥ 450
HOLDING POWER	H	≥ 80
PEEL ADHESION	N/25MM	≥ 18
ELONGATION	%	≥ 10
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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