

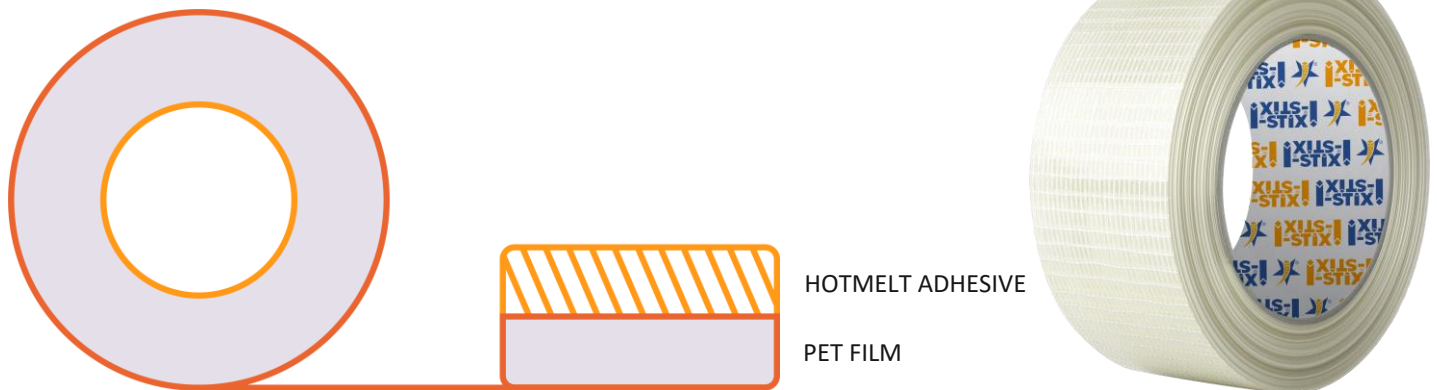
CROSS FILAMENT TAPE – IS 51134 V

150 MICRON

PRODUCT DESCRIPTION

IS 51134 V Cross Filament Tape is a durable packing tape ideal for sealing heavy-duty items securely. Made with a reinforced cross-weave of fiberglass, it offers high tensile strength and tear resistance. Perfect for packaging, bundling, and palletizing, this tape is used for heavy items like pipes, steel coils, and tires, as well as in the manufacturing of cricket bats and jumbo bags. Its pressure-sensitive adhesive is coated onto a polypropylene or polyester film with embedded fiberglass filaments, ensuring a firm, reliable seal.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **Non-Stretchable:** Maintains integrity under stress.
- **High Resistance:** Resistant to abrasion and impact.
- **Highly Reliable and Long Lasting:** Durable in various conditions.
- **Strong Adhesion:** Rubber adhesive with high tack and peel strength.
- **Excellent Tensile Strength:** Robust sealing for heavy-duty applications.
- **Non-Tearable Bi-Directional Filament Tape:** Reinforced with glass fibres.

PRODUCT APPLICATION

- **Secure Export & Cargo Packaging:** Ensures safe transit of heavy shipments.
- **Easy-Open Tear Strip:** Enables hassle-free access to sealed bags and packages
- **Industrial-Grade Sealing:** Strong adhesion for HR coils, heavy boxes, and bulk packaging.
- **Stabilizing Heavy Loads:** Provides extra support for pallets, steel coils, and industrial shipments.
- **Reinforcement for Sports & Logistics:** Strengthens cricket bats, jumbo bags, and heavy packages.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Clear
BACKING	-	PET Film
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MICRON	150 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 20
TENSILE STRENGTH	N/25MM	≥ 400
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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