

# HDPE TARPAULIN TAPE – IS 51434 V

150 MICRON

## PRODUCT DESCRIPTION

IS 51434 V HDPE Adhesive Tape is a high-quality, hot melt tape made from HDPE fabric, renowned for its heavy-duty water resistance. It boasts exceptional tensile strength, superior binding capacity, strong adhesion, and excellent water and moisture-proof properties. This tape is essential for packaging a wide range of products, providing high safety and security.

## PRODUCT STRUCTURE



## PRODUCT FEATURE

- **Recyclable:** Made from 100% recyclable HDPE material.
- **Strong Adhesion:** Provides robust bonding to various surfaces.
- **High Tensile Strength:** Ensures durability and resistance to stretching.
- **High Binding Capacity:** Effectively secures and holds materials together.
- **Water and Moisture Proof:** Offers excellent protection against water and moisture.
- **Chemical Resistance:** Resists grease, organic solvents, non-oxidizing acids, and alkalis.

## PRODUCT APPLICATION

- **Splicing and Bundling:** Joins and bundles materials securely.
- **FIBC Bag Jointing:** Ideal for joining FIBC bags in the FIBC industry.
- **Heavy Carton Sealing:** Secures large and heavy cartons effectively.
- **Laminating and Strapping:** Provides additional layers of protection and support.
- **Building Foundation Waterproofing:** Protects foundations from water intrusion.
- **Edge Protection:** Protects edges from damage during transportation and handling.

## PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Black / White / Blue
BACKING	-	HDPE Film
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MIC	150 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 20
TENSILE STRENGTH	N/25MM	≥ 60
HOLDING POWER	H	≥ 24
PEEL ADHESION	N/25MM	≥ 14
ELONGATION	%	≥ 20
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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