

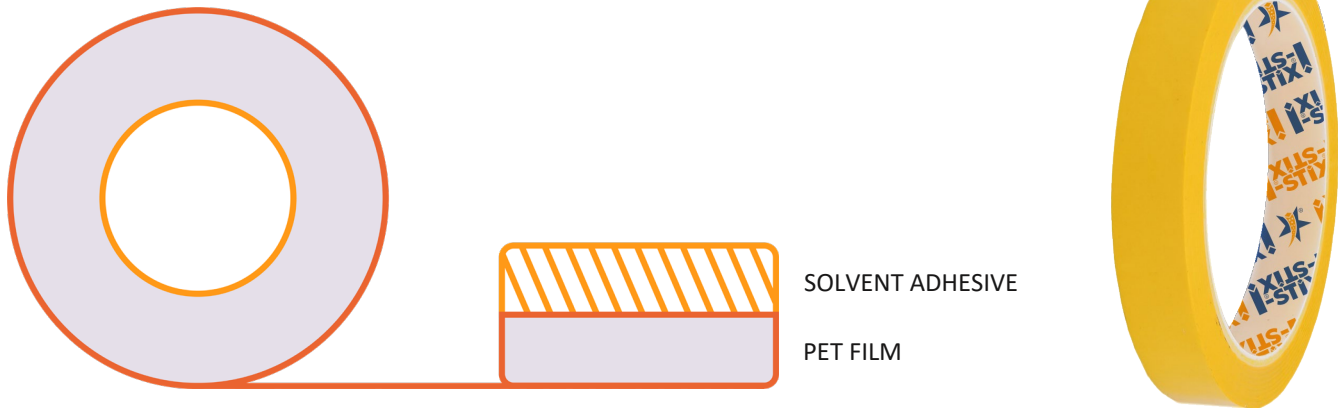
MYLAR POLYESTER TAPE – IS 51312 V

50 MICRON

PRODUCT DESCRIPTION

IS 51312 V Mylar Polyester Tape is made of polyester film tape with a single-sided acrylic adhesive coating. Known for its excellent insulation performance and clean removal without adhesive residue, this tape is ideal for use in transformers, batteries, and various electrical and electronic components. It is flame retardant and available in multiple colours, making it versatile for decorative and functional applications.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **Excellent Insulation Performance:** Provides reliable insulation for electrical and electronic components.
- **Fireproof:** Offers flame retardant properties for added safety.
- **Heat Resistance:** Maintains performance at room temperature.
- **Corrosion Resistance:** Resists corrosion, ensuring durability.

PRODUCT APPLICATION

- **Electrical Insulation:** Used for winding transformers, coils, capacitors, and electric wires.
- **Decorative Striping:** Ideal for decorative striping on various surfaces.
- **Edging:** Suitable for edging a wide variety of surfaces.
- **Sensing Tape:** Can be used in automatic equipment for sorting, counting, or identifying roll splices and end of rolls.

PHYSICAL PROPERTIES

CHARACTERISTIC**UNIT****VALUE**

COLOR	-	Yellow
BACKING	-	PET Film
ADHESIVE TYPE	-	Acrylic Solvent Based
THICKNESS	MICRON	6=50 ± 0.05
INITIAL TACK	STEEL BALL NO.	≥ 10
TENSILE STRENGTH	N/25MM	≥ 115
HOLDING POWER	H	≥ 12
PEEL ADHESION	N/25MM	≥ 10
ELONGATION	%	≥ 70
TEMPERATURE RESISTANT	°C	0 – 130
BREAKDOWN VOLTAGE	KV	3.0

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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