

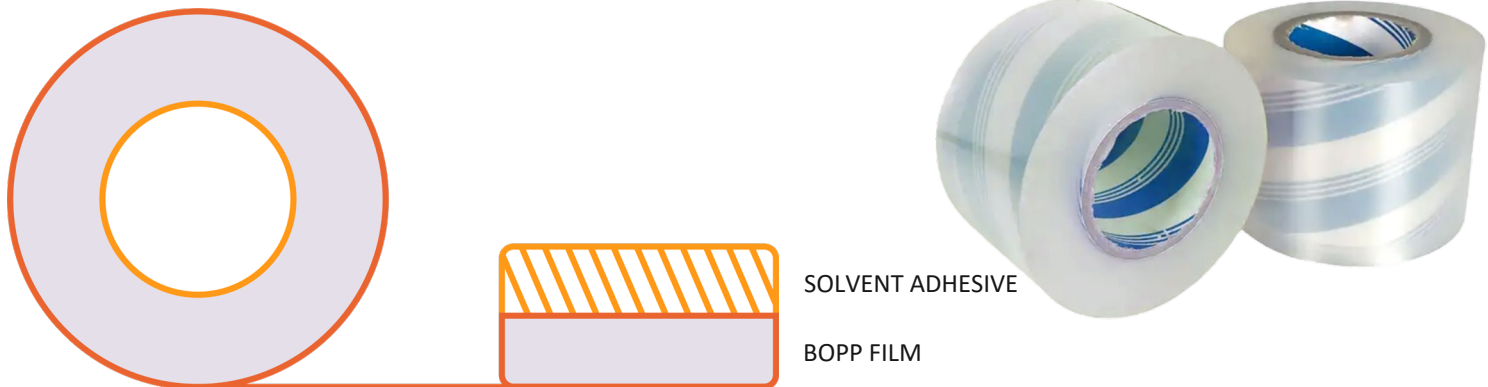
LAMINATION TAPE – IS 51232 V

30 MICRON

PRODUCT DESCRIPTION

IS 51232 V i-STIX Lamination Tape is a versatile, ultra-thin transparent tape designed to protect large format graphics, UV screen printed decals, and various other materials. It is highly resistant to chemicals, UV, moisture, and abrasion, making it suitable for a wide range of professional applications.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **UV Resistant:** Shields materials from UV damage.
- **Dust Barrier:** Prevents dust accumulation on protected surfaces.
- **Cross-Linked Formulation:** Prevents gum-transfer and peel-gain.
- **Print Protection:** Ensures clarity and longevity of printed materials.
- **Moisture Resistant:** Offers protection against moisture and humidity.
- **Scratch Protection:** Guards surfaces against scratches and abrasions.
- **Chemical Resistance:** Protects against chemicals like acetone, toluene, ethanol, and more.

PRODUCT APPLICATION

- **Pictures and Banners:** Protects and preserves printed visuals.
- **Weeded Spot Color:** Ensures protection for cut vinyl graphics.
- **Permanent Paper Mending:** Used in mending applications for permanent results.
- **Printed Boards and Screens:** Maintains the integrity of printed boards and screens.
- **Professional Use:** Suitable for various professional settings requiring durable tape applications.
- **Large Format Graphics:** Ideal for protecting UV screen printed decals and four-color process printing.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Clear
BACKING	-	BOPP Film
ADHESIVE TYPE	-	Solvent Based
THICKNESS	MICRON	30 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 10
TENSILE STRENGTH	N/25MM	≥ 78
HOLDING POWER	H	≥ 10
PEEL ADHESION	N/25MM	≥ 2.5
ELONGATION	%	≥ 100
TEMPRATURE RESISTANT	°C	0 – 40

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.

info@instabizsolutions.com

www.instabizsolutions.com