

DATE CREATED: 01 / 01 / 2025

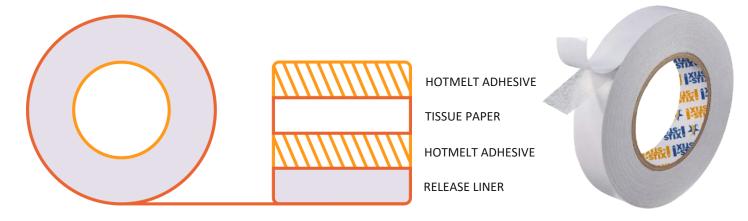
DS TISSUE TAPE HOTMELT – IS 52314 W

100 MICRON

PRODUCT DESCRIPTION

IS 52314 W Hotmelt Double Sided Tissue Tape consisting of lightweight tissues coated with a Hotmelt-based adhesive. It is recommended for mounting light objects and can be used to laminate cork, paper, plastic, and textiles. The tape is made from non-woven tissue paper coated on both sides and laminated with release paper.

PRODUCT STRUCTURE



PRODUCT FEATURE

- Flexible: Conforms to irregular surfaces.
- Lightweight: Ideal for applications where weight matters.
- **Double-Sided**: Coated with adhesive on both sides for versatile bonding.
- **Hand-Tear able**: Allows for convenient tearing by hand during application.
- Invisible Bonding: Designed to create bonds that are not visible in the end product.

PRODUCT APPLICATION

- **Printing Industries**: Adheres posters, envelopes, and other paper products.
- Foam and Felt Lamination: Used in automobile and appliances manufacturing.
- Gift Wrapping: Ideal for wrapping gifts and packages where the adhesive needs to be hidden.
- Shoe and Leather Industry: Suitable for mounting nameplates, metal/polycarbonate stickers, and computerized embroidery.
- **General Purpose**: Can be used for plastic, textile, paper, PVC, foam (sponge), printing finishing, sign making, fabric, cardboard, nameplate, and interior decorative applications.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Clear with Plain Liner
BACKING	-	Tissue Paper
ADHESIVE TYPE	-	Hotmelt Based
THICKNESS	MICRON	100 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 15
TENSILE STRENGTH	N/25MM	≥ 14
HOLDING POWER	Н	≥ 2
PEEL ADHESION	N/25MM	≥ 14
ELONGATION	%	≥ 5
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.