

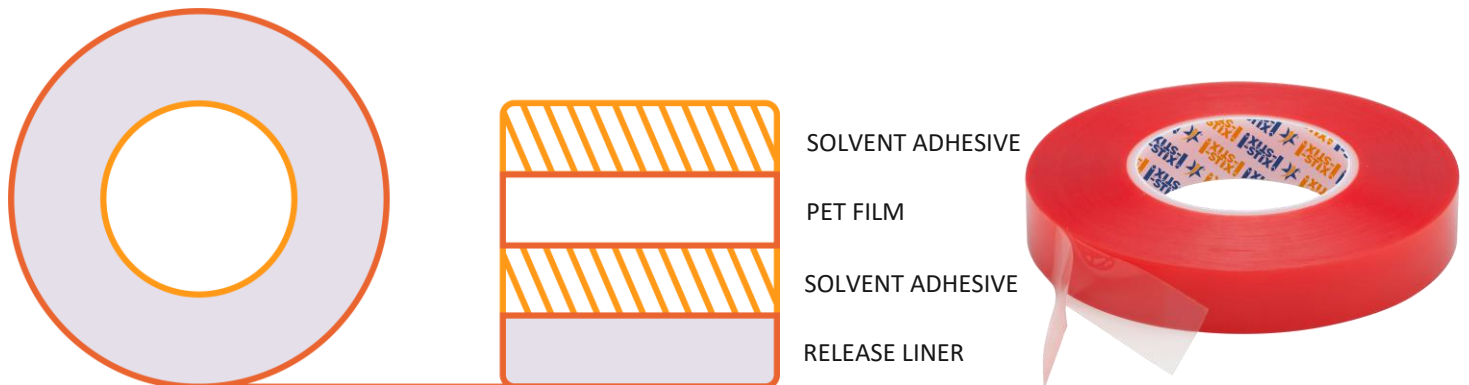
## DS RED POLYESTER TAPE – IS 51344 W

100 MICRON

### PRODUCT DESCRIPTION

IS 51344 W Double Sided Polyester Tape – a cutting-edge adhesive solution designed for versatility and resilience. Featuring a transparent polyester film and a robust acrylic adhesive, this tape excels in demanding applications. Its resistance to plasticizers and reliable bond, even in elevated temperatures, make it ideal for heavy-duty stress, high-temperature scenarios, and challenging substrates.

### PRODUCT STRUCTURE



### PRODUCT FEATURE

- **Robust Acrylic Adhesive:** Delivers reliable, steadfast bonding.
- **Transparent Polyester Film:** Provides a sleek, unobtrusive appearance.
- **Plasticizer Resistant:** Ensures long-lasting performance without degradation.
- **Versatile Adhesion:** Strong bond suitable for a variety of demanding applications.
- **High Temperature Resistance:** Maintains adhesion even in elevated temperatures.

### PRODUCT APPLICATION

- **Flex Board Fusion:** Ensures secure joins for flex boards in various applications.
- **Aesthetics in Design:** Great for mounting decorative profiles and mouldings in the furniture industry.
- **Automotive Excellence:** Perfect for mounting ABS plastic parts seamlessly in the automotive industry.
- **Electronics Reinvented:** Suitable for mounting battery packs, lenses, and touch-screens in electronic devices.
- **Weatherproof Bonding:** Ideal for self-adhesive mounting of rubber/EPDM profiles, ensuring enduring performance.

## PHYSICAL PROPERTIES

| CHARACTERISTIC       | UNIT           | VALUE                 |
|----------------------|----------------|-----------------------|
| COLOR                | -              | Translucent Red       |
| BACKING              | -              | PET Film              |
| ADHESIVE TYPE        | -              | Acrylic Solvent Based |
| THICKNESS            | MICRON         | 100 ± 0.05            |
| INITIAL TACK         | STEEL BALL NO. | # 15                  |
| TENSILE STRENGTH     | N/25MM         | ≥ 140                 |
| HOLDING POWER        | H              | ≥ 24                  |
| PEEL ADHESION        | N/25MM         | ≥ 12                  |
| ELONGATION           | %              | ≥ 50                  |
| TEMPRATURE RESISTANT | °C             | 0 – 120               |

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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