

## TAPE – IS 51411 V

40 MICRON

### PRODUCT DESCRIPTION

IS 51411 V Surface Protection Tape provides temporary protection for hard surface flooring and synthetic carpets, shielding against tracked-in dirt, paint spills, dust, construction debris, and damage. Designed to protect critical surfaces from scratching, marring, abrasions, UV exposure, or contamination, these protective films are durable and reliable adhesive tapes made from thin, durable film material with a removable adhesive on one side. They adhere securely to various surfaces, including metals, plastics, glass, and painted surfaces, and can be easily removed without leaving residue or causing damage.

### PRODUCT STRUCTURE



### PRODUCT FEATURE

- **Durable Protection:** Resistant to tearing, puncturing, and impact.
- **Residue-Free Adhesive:** Uses a 100% residue-free adhesive system.
- **Removability:** Clean removal without sticky residue or surface damage.
- **Surface Compatibility:** Versatile for use on various surfaces and in different industries.

### PRODUCT APPLICATION

- **Creative Projects:** Suitable for scrapbooking, card making, and stencil designs.
- **Surface Protection:** Ideal for protecting floors, countertops, cabinets, and fixtures from scratches, and spills.
- **Painting and Decorating:** Prevents paint bleed and creates clean lines on walls, trim, windows, and furniture.
- **Automotive Protection:** Protects car exteriors, headlights, bumpers, and other parts from scratches, chemicals, and UV damage.
- **Electronics Protection:** Commonly used to protect screens and surfaces of devices like smartphones, tablets, laptops, and gaming consoles

## PHYSICAL PROPERTIES

| CHARACTERISTIC       | UNIT           | VALUE                 |
|----------------------|----------------|-----------------------|
| COLOR                | -              | Black / White / Clear |
| BACKING              | -              | LDPE Film             |
| ADHESIVE TYPE        | -              | Water Based           |
| THICKNESS            | MICRON         | 40 ± 0.05             |
| INITIAL TACK         | STEEL BALL NO. | N/A                   |
| TENSILE STRENGTH     | N/25MM         | ≥ 10                  |
| HOLDING POWER        | H              | ≥ 10                  |
| PEEL ADHESION        | N/25MM         | ≥ 0                   |
| ELONGATION           | %              | ≥ 200                 |
| TEMPRATURE RESISTANT | °C             | 15 – 35               |

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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