# **TECHNICAL DATA SHEET**



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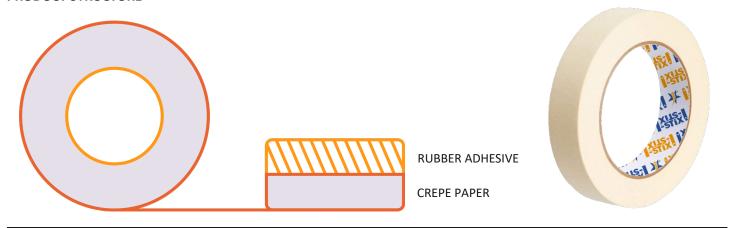
# MASKING TAPE – IS 52163 V

140 MICRON

## **PRODUCT DESCRIPTION**

IS 52163 V Crepe Paper Masking Tape is an easily released pressure-sensitive rubber-based adhesive tape designed for various applications. Crafted from thin and easy-to-tear paper, it offers residue-free removal for many days.

## **PRODUCT STRUCTURE**



## PRODUCT FEATURE

- Residue-Free Removal: Offers residue-free removal for many days, leaving surfaces clean and undamaged.
- **Sharp Edges:** Enables precise, sharp edges on both smooth and slightly rough surfaces, preventing paint dispersion for clean results.
- **Versatile Use:** Primarily used for laminate and veneer holding, as well as in painting applications to mask off areas that should not be painted.
- Pressure-Sensitive Adhesive: Utilizes a pressure-sensitive rubber-based adhesive that holds surfaces together strongly yet allows easy removal without residue or surface damage.

#### PRODUCT APPLICATION

- Laminate Holding: Effective in holding laminate on furniture surfaces securely in place.
- Painting Applications: Ideal for DIY painting projects and detailed, precise paintings to create intricate designs.
- **Surface Protection:** Used to cover areas during painting or polishing to prevent polish or paint from spreading to unwanted areas.
- Automotive Detailing: Commonly employed in automotive detailing to mask off areas that are not to be painted
  or detailed, ensuring clean and precise results.

#### **PHYSICAL PROPERTIES**

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Crème
BACKING	-	Crepe Paper
ADHESIVE TYPE	-	Rubber Based
THICKNESS	MICRON	140 ± 0.05
INITIAL TACK	STEEL BALL NO.	≥ 5
TENSILE STRENGTH	N/25MM	≥ 52
HOLDING POWER	Н	≥ 10
PEEL ADHESION	N/25MM	≥ 6
ELONGATION	%	≥ 6
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.