

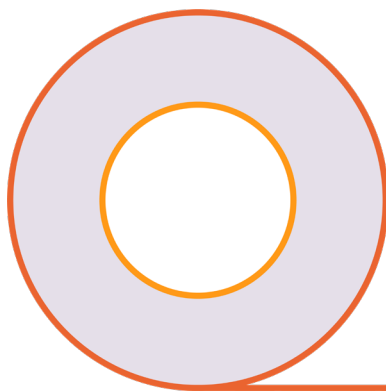
# BOPP TAPE – IS 51211 V

48 MICRON

## PRODUCT DESCRIPTION

IS 51211 V BOPP Tape, commonly known as Packaging Tape, is made from Bi-axially Oriented Polypropylene (BOPP) film, which is stretched in both machine and cross directions. This stretching process gives BOPP film its beneficial properties, making it popular worldwide. BOPP packing tapes are essential in the shipping, inventory management, and logistics industries, known for their excellent resistance to oil and greases and their ability to withstand a wide range of temperatures, showing good puncture and flex crack resistance.

## PRODUCT STRUCTURE



WATER BASED ADHESIVE

BOPP FILM



## PRODUCT FEATURE

- **Durable Material:** Made from bi-axially oriented polypropylene film for enhanced strength.
- **Oil & Grease Resistance:** Maintains integrity when exposed to oil and greases.
- **Temperature Resilience:** Performs well under various temperatures, providing good puncture and flex crack resistance.
- **Versatile Adhesion:** Effective for sealing a variety of surfaces in multiple applications.

## PRODUCT APPLICATION

- **Carton and Package Sealing:** Ideal for packaging cartons, packages, and goods across different industries.
- **Labelling:** Different colours can be used for labelling and categorizing items.
- **Branding:** Customizable with printed brands, perfect for product branding during packaging.
- **Office and School Use:** Useful for sticking papers, small files, envelopes, and other items in office and school settings.

## PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Super Clear
BACKING	-	BOPP Film
ADHESIVE TYPE	-	Water Based
THICKNESS	MIC	48 ± 0.05
INITIAL TACK	STEEL BALL NO.	≥ 10
TENSILE STRENGTH	N/25MM	≥ 82
HOLDING POWER	H	≥ 24
PEEL ADHESION	N/25MM	≥ 5.5
ELONGATION	%	≥ 100
TEMPRATURE RESISTANT	°C	10 – 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](mailto:info@instabizsolutions.com)

[www.instabizsolutions.com](http://www.instabizsolutions.com)