

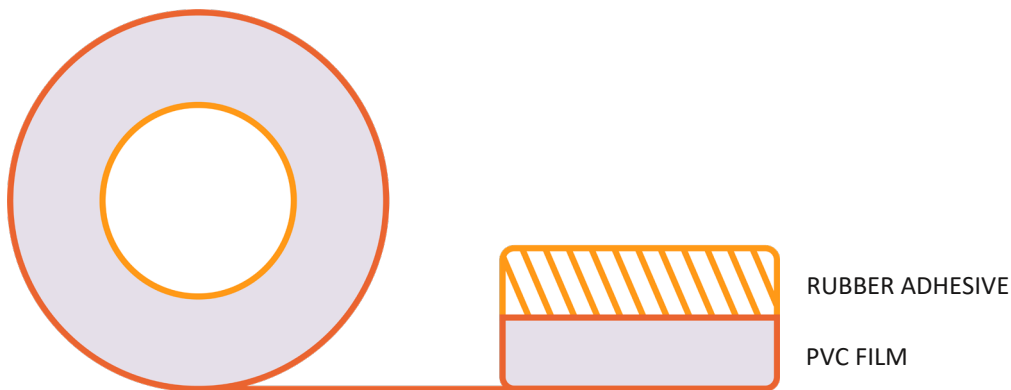
PVC PIPE WRAPPING TAPE – IS 53133 VE

120 MICRON

PRODUCT DESCRIPTION

IS 53133 VE PVC Pipe Wrap Tape is a general-purpose, corrosion-resistant tape designed for use on both under and above-ground pipe installations. It offers excellent moisture resistance and conformability, providing protection for metal and plastic piping. The tough non-conducting vinyl tape combats common indoor and outdoor elements that can lead to oxidation and other forms of corrosion. Whether applied manually or with machinery, this tape ensures all-weather moisture-proof fortification.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **Moisture Resistance:** Protects against water intrusion.
- **Conformability:** Adapts to irregular pipe surfaces.
- **UV-Resistant:** Withstands exposure to sunlight.
- **Lead-Free:** Safe for various applications.
- **Non-Corrosive, Rubber-Based Adhesive:** Ensures reliable bonding.

PRODUCT APPLICATION

- **Corrosion Protection:** Resists corrosion, moisture, bacteria, fungus, and abrasion.
- **Leak Prevention:** Creates a barrier to prevent leaks at joints, cracks, and damaged pipe sections.
- **Insulation and Temperature Control:** Resistant to temperatures from 14 to 176 degrees Fahrenheit, providing insulation against cold and heat.
- **Mechanical Protection:** Strong enough to withstand abrasion, impact, and ruptures.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Black / White
BACKING	-	PVC Film
ADHESIVE TYPE	-	Rubber Based
THICKNESS	MICRON	120 ± 0.05
INITIAL TACK	STEEL BALL NO.	10
TENSILE STRENGTH	N/25MM	≥ 30
HOLDING POWER	H	≥ 24
PEEL ADHESION	N/25MM	≥ 4
ELONGATION	%	150
TEMPERATURE RESISTANT	°C	0 - 80
BREAKDOWN VOLTAGE	KV	12000

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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