

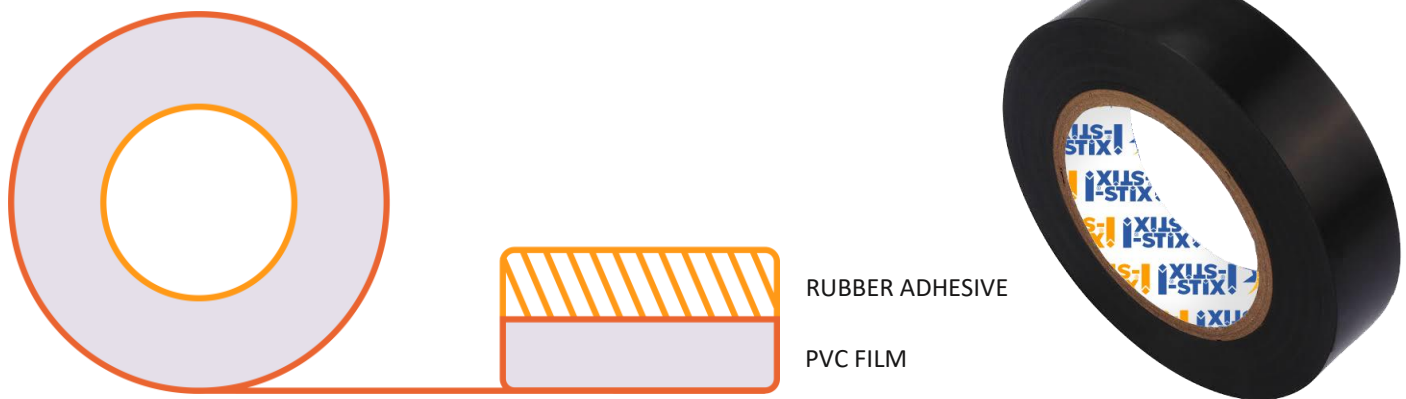
PVC WIRE HARNESS TAPE – IS 53153 VF

100 MICRON

PRODUCT DESCRIPTION

IS 53153 VF PVC Wire Harness Tape is a premium-grade PVC film coated with an aggressive rubber-resin adhesive. Designed to be conformable and unaffected by moisture and most chemicals, this tape exhibits excellent aging characteristics. It resists flapping or deterioration even under temperatures as high as 120°C. The electrical self-extinguishing soft PVC tape utilizes an aggressive pressure-sensitive rubber-based adhesive system. It meets recognized specifications and international standards, emphasizing environmental safety.

PRODUCT STRUCTURE



PRODUCT FEATURE

- **Hand Tear able:** Convenient for manual use.
- **Outstanding Conformability:** Adapts to irregular shapes.
- **Flame Retardant:** Enhances safety in extreme conditions.
- **High Dielectric Strength:** Provides reliable electrical insulation.
- **Low-Temperature Application:** Can be applied at temperatures as low as -10°C.
- **Abrasion and Corrosion Resistance:** Protects against wear and environmental factors.

PRODUCT APPLICATION

- **Automobile Industry:** Securely bundles wires.
- **Abrasion Resistance:** Highly resistant to wear.
- **Extreme Environments:** Withstands high and low temperatures.
- **Noise and Vibration Reduction:** Used to minimize noise, vibration, and harshness (NVH) in interiors.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	All Colors
BACKING	-	PVC Film
ADHESIVE TYPE	-	Rubber Based
THICKNESS	MICRON	100 ± 0.05
INITIAL TACK	STEEL BALL NO.	#10
TENSILE STRENGTH	N/25MM	≥ 30
HOLDING POWER	H	≥ 24
PEEL ADHESION	N/25MM	≥ 4
ELONGATION	%	150
TEMPRATURE RESISTANT	°C	-10 - 80
BREAKDOWN VOLTAGE	KV	≥ 4500

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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