

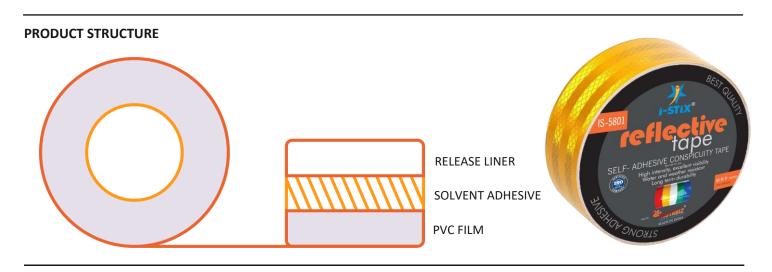
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RETRO REFLECTIVE TAPE – IS 58212 V

300 MICRON

PRODUCT DESCRIPTION

IS 58212 V Retro-Reflective Tape, made from durable PVC material, uses microscopic glass beads or man-made prisms to collect and reflect light back to its source, ensuring high visibility in low-light conditions. This Class 1 reflective tape is perfect for enhancing safety in maritime, offshore, vehicular, and general safety applications. Its high-strength adhesive provides strong bonding and withstands harsh weather, including moisture and heat, making it suitable for both voluntary and regulatory use.



PRODUCT FEATURE

- Pressure-Sensitive: Easy to apply and ensures a strong bond.
- High Visibility: Reflects light back to its source, enhancing visibility.
- Durable and High-Strength: Withstands adverse weather conditions.
- Versatile Reflective Properties: Available in glass bead and prismatic varieties.
- Color Reflectivity: Transparent colors applied to the surface ensure the reflected light is colored.

PRODUCT APPLICATION

- Construction Sites: Identifies restricted areas and ensures safety for workers.
- Sports & Gym Facilities: Used for court markings, boundary lines, and designated zones.
- Emergency Exits & Pathways: Guides individuals during low-light conditions or power outages.
- Safety & Hazard Marking: Highlights dangerous areas, steps, and obstacles to prevent accidents.
- Warehouse & Industrial Use: Marks aisles, storage zones, and traffic lanes for efficient navigation.
- **Parking Lots & Driveways**: Enhances lane markings and pedestrian walkways for better organization.
- Workplace Safety: Increases visibility in dark environments, reducing the risk of workplace accidents.
- Traffic & Safety Markings: Serves as a vital tool for traffic signs, road markings, and other safety applications.

PHYSICAL PROPERTIES

CHARACTERISTIC	UNIT	VALUE
COLOR	-	Multiple Colors
BACKING	-	PVC Film
ADHESIVE TYPE	-	Solvent Based
THICKNESS	MIC	300 ± 0.05
INITIAL TACK	STEEL BALL NO.	# 10
TENSILE STRENGTH	N/25MM	≥ 30
HOLDING POWER	Н	≥ 24
PEEL ADHESION	N/25MM	≥ 10
ELONGATION	%	≥ 2=0
TEMPRATURE RESISTANT	°C	0 - 60

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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