

*ISO 9001:2015 & ISO 14001:2015
ISO 14064:2018 & ISO 14067:2018
ISO 27001:2022 & ISO 50001:2018
CERTIFIED MANUFACTURER*

UPDATE SEDEX, BSCI, WCA, FSC, REACH & RoHS



Warning Tape Series

2025

A GLOBALLY ORIENTED MANUFACTURER OF SELF-ADHESIVE TAPE

● Tape's Thickness / Backing Material's

The tape's thickness is the thickness of the base material and



the self-adhesive. In product comparisons, the thicker products have stronger stretchability.

● Adhesive to Steel

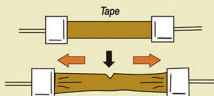
When the tape is adhered to stainless steel and it is pulled back at a 180 degree angle, the peeling strength is measured. When the figure is big, the adhesive strength is strong.



(The catalogue shows the figure measured at 180 degrees.)

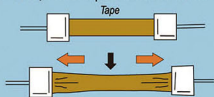
● Tensile Strength

This is a measurement of the pulling strength needed to tear the tape. When the figure is big, the strength of the film's base is strong.

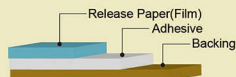


● Elongation

This evaluates the tape's capacity to adjust to rounded surfaces when its length is stretched. The figure is indicated as a%. For example, in the case of 50%, 1 m. of tape extends to 1.5 m.



● Structure



PE Warning Tape No. PER, PE PVC Lane Marking Tape No. PM, PMD Retro-reflective Tape No. RER Luminescent Tape No. LUP



PE warning tape & PVC lane marking tape: Bold duo-tone color strip or bold eye-catching customized printing, highly visible, widely used as accident/hazard warning purpose. (PER&PE: Good for section/construction segregation, /PM & PMD: Widely used for lane marking, color-coding and hazard warning labeling.)

Retro-reflective tape: Widely used for road traffic signs, industrial safety signs.

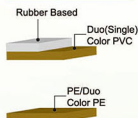
Luminescent tape: Primarily used in fire fighting, marine safety signs, and general guiding and marking signs.

Generally, after absorbing light for 15 minutes, it can give off light for 10 hours.

Usage

- Lane marking.
- Section segregation.
- Color coding.
- Hazard warning.
- Labelling.
- Sealing and identifying.

Structure



Performance

PEE	PER	PE	PM	PMD	RER	LUP
Embossed PE Film	PE	Duo Color PE	Single Color PE	Duo Color PE	PET	
Acrylic Emulsion	Without Adhesive		Rubber Based		PSA	
Color	Customized Printing	Yellow, Red, Yellow/Black, Red/White, Green/White			Red Orange White	Yellow Green
> 7.84	N/A		> 4.8			> 20
> 24.5	> 29		> 58	> 63		> 176
150-200	> 220		> 200			50-100
0.150 ±10%	0.03-0.05		0.150 ±10%	0.170 ±10%	0.260 ±10%	0.430 ±10%

