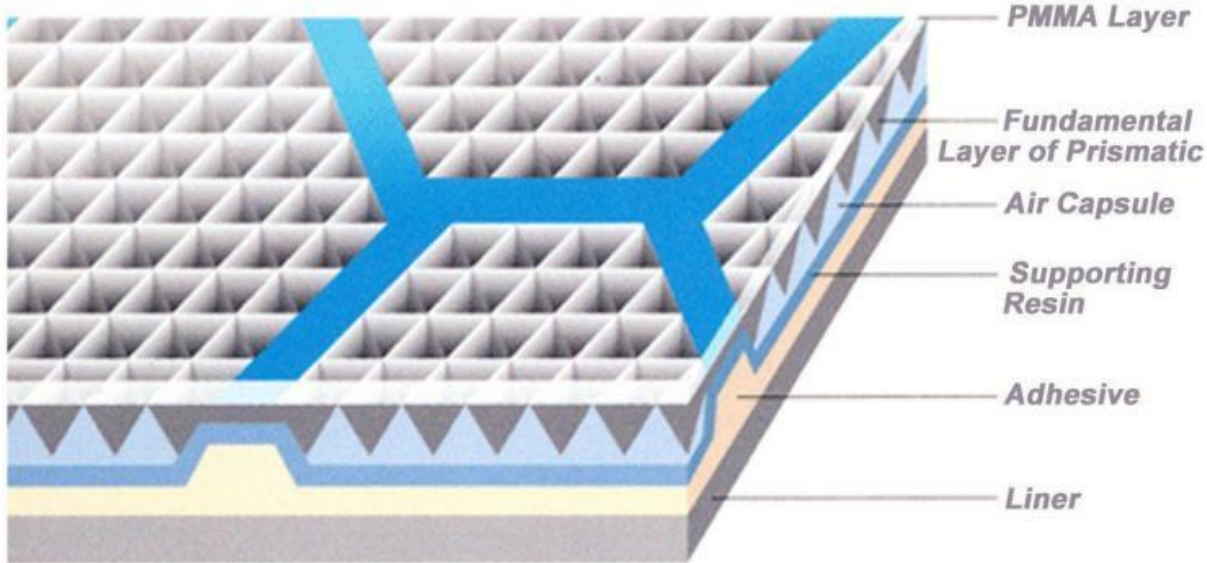


## HIGH INTENSITY GRADE REFLECTIVE TAPE

### Structure:



DOT-C2-2(HIP)Series Retro-reflective tape of High Intensity Prismatic Grade is highly reflective, weatherproof, self-adhesive film with excellent resistance of corrosion and solvent. It consists of encapsulated catadioptric glass beads which are embedded in a transparent layer of plastic material. .

### Technical data:

- 1.Surface Film: PMMA
- 2.Type of Adhesive: Pressure-Sensitive Type
- 3.Liner: PE film
- 4.Thickness of Film:0.075mm,  
Thickness of Glue: 0.05mm,  
Thickness of Capsule and Base: 0.06mm,  
Total thickness of product: 0.45mm
- 5.Operating temperature: 20 –28°C
- 6.Working temperature: -20°C --- 80°C
- 7.Durability:5-10years



**9. Color Chromaticity (ASTM Requirement of Color-chromaticity):**

Standard light source : D65 Observation condition: 45/0 Observation angle: 2 degree.

Color	Color Chromaticity			Luminescence Factor
	X	Y	Z	
White	0.306	0.35	0.28	$\geq 0.27$
Red	0.650	0.314	0.003	0.03...0.10

**10. Coefficient of Retro-reflection (Real Testing)**

Observation Angle	Entrance Angle	Values Coefficient of Luminous Intensity	
		WHITE	RED
0.2°	-4°	500	120
	30°	375	90
	45°	90	25
0.5°	-4°	130	30
	30°	100	25
	45°	30	8

## Application:

Trucks, trailers, and other vehicles required.



## Package:

Standard size 2 inch \* 45.72m/roll

Inner packing : polybag, shrinkable wrap or color box

Outer packing : export carton

Box dimension : 43cm \*22cm \*31cm