

DM3910

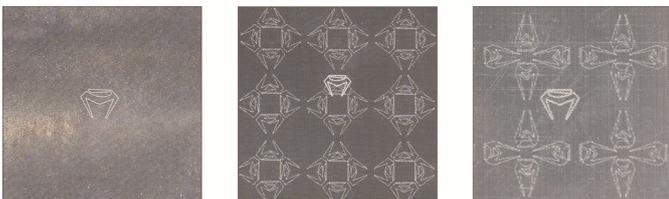
DM3910 PVC Flexible Prismatic Series. This reflective sheeting is composed of metalized microprismatic technology, meeting and surpassing the high standards set by ASTM D4956 Type V. It has been specifically designed for use on flexible delineator posts, guardrail delineators, and barrier-mounted delineators. The color of our DM3910 products is silver, which is perfect for showcasing the superior flexibility made possible by the metalized layer.

Sheeting Features

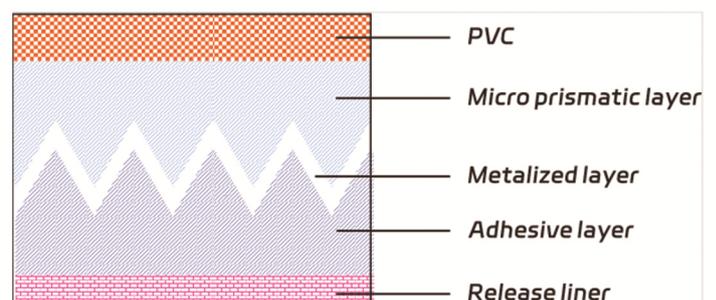
Properties: DM3910 is a premium-quality, uv-stabilized microprismatic retroreflective layer that boasts a high gloss and excellent abrasion and weather resistance. It has been developed to meet ASTM D4956 Type V standards and features a metalized microprismatic structure. With its unbeatable combination of high reflectivity and flexibility, DM3910 is sure to fulfill all your needs and expectations.

Application: DM3910 Series can be applied to guide delinators, traffic cones, rolling barriers, crash buckets and so on.

Available Patterns



Structure Diagram



Retroreflectivity

DM3910 series exceeds the minimum performance requirements of ASTM D4956 Type V. The required minimum retroreflection is shown in below.

Retroreflectivity of new sheeting (cd/lx/m²) as per ASTM D4956 Type V

| Observation angle | 0.2° | | 0.5° | |
|-------------------|------|-----|------|-----|
| Entrance angle | -4° | 30° | -4° | 30° |
| Sliver | 700 | 400 | 160 | 75 |

Color Chromaticity

| Color | Chromaticity Coordinates | | | | | | | | Luminance Factor (Y%) | |
|-------|--------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|-----------------------|-----|
| | 1 | | 2 | | 3 | | 4 | | min | max |
| | Daytime | Nighttime | Daytime | Nighttime | Daytime | Nighttime | Daytime | Nighttime | | |
| White | 0.303 | 0.475 | 0.368 | 0.36 | 0.34 | 0.392 | 0.274 | 0.329 | 15 | --- |

Adhesive Application

The adhesive is protected by a release liner that should be carefully peeled off, without contact with water or solvents. When applying the film, ensure a smooth, flat and dust free surface by correctly gently pressing it down with scraper or other suitable tools. This meticulous application process guarantees optimal performance, after applying, please make sure the surface without bubbles or uneven.

Specifications for New Sheeting

| | |
|-------------------------------|--|
| Length | 1.22m(48'') |
| Width | 45.72m(50 yards) |
| Weight | 34kg(71lb) |
| Box Dimensions | 1.31*0.26*0.26m |
| Thickness | 0.430mm |
| Applicable Printing Solutions | Digital(UV, Eco Solvent, Latex) |
| | Cylinder Printing |
| Adhesion | 15N/25mm |
| | (FINAT TM1, after 24h, aluminum plate) |
| Service life | ≥3 years |