SUPERBRITE HIGHLY REFLECTIVE

PRODUCT INFORMATION GUIDE

Application(s): Our high intensity reflective sheeting is a high quality, durable micro-prismatic retroreflective material. Its unique prismatic construction provides an extra high level of reflectivity for demanding traffic control situations. Exceeds applicable requirements for very high intensity grade sheeting applications for Types III and IV retroreflective sheeting set forth in ASTM D 4956.

Special Note: Hazard striped version of this product may experience fading of the striped print, this will not affect the reflectivity of the product, but would change the appearance. For vehicle applications we recommend our conspicuity tape products.

Adhesive: Permanent Pressure Sensitive (Class 1)

Face Film: High Gloss

Liner: Polymeric Film

Tape Application: Minimum application temperature 10^0C (50^0F)
Surface must be clean and free from dust, dirt, oil, wax, silicone.

Cleaning: Clean tape surface with a mild soap and rinse with fresh water.

Shelf Life: One year, when stored at 73^0F (23^0C), 50% +/- 5% relative humidity.

Property:	Test Method:	Measurement:
Outdoor Durability		10 years when properly processed and applied (vertical)
Operational Temp.		(-23^0C to 65^0C) -10^0F to 150^0F
Typical Film Caliper		18.0 - 19.0 mils
Specifications		Meets all other requirements set forth in ASTM D 4956 including shrinkage, flexibility, liner removal, adhesion, impact resistance, specular gloss and outdoor weathering (Types III and IV)

Photometric Performance:
Exceeds Types III and IV values per ASTM D 4956. Minimum Coefficient of Retroreflectivity (R_A) (cd/lx/m^2)

Observation Angle (^{0})	Entrance Angle (^{0})	White	Yellow	Orange	Green	Red	Blue
0.1	-4	500	380	200	70	90	42
0.1	30	240	175	94	32	42	20
0.2	-4	360	270	145	50	65	30
0.2	30	170	135	68	25	30	14
0.5	-4	150	110	60	21	27	13
0.5	30	72	55	28	10	13	6

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This data is based on typical results achieved. It is the sole responsibility of the buyer or user to ensure that the product is suitable for any proposed end use or application and to ensure proper cleaning of the substrate to which it will be applied. This data in no way constitutes a specification, nor should it be seen as a recommendation for use. We accept no liability for any loss, damage or injury resulting from the use of these products or data.

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