



Engineering Grade Reflective Sheeting

Item Code: RS-BS-TM5100-HRS



FOB Price: **\$6.06/sq.m**

Mini Order: 12 rolls

Shipping Weight: ★★★★★

Average Rating: 52.8lb (24kg)

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Overview

Description:

This reflective sheets are 5-year premium grade, non-lacerable, with a wrapped glass balls and air protection in surface, resulting in excellent reflect and duration, even in a terrible environment, like rainy, foggy, etc. used for express ways and crucial crossings. The flexible reflective sheets are in car plate grade. Engineering grade reflective sheets are used for roads and streets. Advertisement grade is used for Ad signage and display, temporary signs, etc.

Feature:

- . Untearable, easy operation.
- . Can be screen printed by PET type ink .
- . Feasible Operating Temperature: 5-30?.
- . Service Life: 5 years .
- . Size: 48.8"*149.9' (1.24m*45.7m) and 39.4"*164.0' (1m*50m).
- . Colour: white, yellow, red, green, blue, orange, brown, black .

Application:

Road traffic signs, industrial safety signs.



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Specifications

Color chromaticity

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

color	Color Chromaticity				Luminence
	X Y	X Y	X Y	X Y	Factor
White	0.350 0.360	0.300 0.310	0.285 0.325	0.355 0.375	70.27
Yellow	0.545 0.454	0.464 0.534	0.427 0.483	0.487 0.423	0.16-0.40
Red	0.690 0.310	0.658 0.342	0.569 0.341	0.595 0.315	0.03-0.10
Green	0.007 0.703	0.026 0.399	0.177 0.362	0.248 0.409	0.03-0.10
Blue	0.078 0.170	0.137 0.038	0.210 0.160	0.150 0.220	0.01-0.10

Coefficient of retro-reflection

Observation Angle	Entrance					
	Angle	White	Yellow	Red	Green	Blue
0.2	-4	80	50	14	9	4
	15	55	35	11	7	3
	30	30	22	6	3.5	1.5
0.33	-4	50	35	10	7	3
	15	45	20	8	5	2
	30	24	15	4	2.5	1
1	-4	5	3	2	1	0.6
	15	3	2	1	0.8	0.3
	30	2	1.5	0.6	0.4	0.2



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