

ReflectiveSheeting R 3100 Series

Model No: R 3100

Specification: 3 years Commercial Grade PET Type

Feature: untearable, unprintable

Application: road traffic signs , advertisement fields

Service life: 3 years

Specification: 1.24m x 45.7m per roll

Available color: white, yellow, orange, red, green, blue black, brown

Other technical data:

1. **Surface Film:** PET Type
2. **Thickness of film:** 0.075mm, Thickness of Glue:0.035mm
Thickness of Release Paper: 0.12mm, total thickness of products: 0.23mm
3. **Weight of Release Paper:** 125g/sqm
4. **Type of Adhesive:** Pressure-Sensitive Type
5. **Strength of Adhesive:** at the condition of 0.8kg, 5min, total length: 10cm, the falling Length $\leq$ 2cm
6. **Operation temperature:** 20 °C---28°C
7. **Working temperature:** -20°C --- 60°C
8. **Weight per sqm:** 310 $\pm$ 10g
9. **Color chromaticity:**

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

Color	Color Chromaticity								Luminance
	x	y	x	y	x	y	x	y	Factor
White	0.350	0.360	0.300	0.310	0.285	0.325	0.335	0.375	≥ 0.27
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
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10. Coefficient of retro-reflection (Standard)

Observation Angle	Entrance Angle	White	Yellow	Red	Green	Blue
0.2	-4	30	15	6	5	2.2

11. Photographs

