

DM3100 PET Type Commercial Grade reflective sheeting

Item No.: DM3100

Description: 3 years PET Type Commercial Grade

Feature: Untearable, Unprintable, Die Cutting

Application: Temporary signs, Advertisement fields

Service life: 3 years

Specification: 1.24m x 45.7m / roll, 0.62m x 45.7m / roll

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

Other technical data:

1. **Surface Film:** PET

2. **Thickness of film:** 0.070mm, Thickness of Glue: 0.030mm

Thickness of Release Paper: 0.125mm, total thickness of product: 0.225mm

3. **Weight of Release Paper:** 125g/sqm

4. **Type of Adhesive:** Pressure Sensitive Adhesive

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:** 300 \pm 10g

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9. Color chromaticity:

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

10. Coefficient of retro-reflection

Observation Angle	Entrance Angle	White	Yellow	Red	Green	Blue
0.2°	-4°	20	12	5	4	2.2

11. Photographs



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