



## DM3200

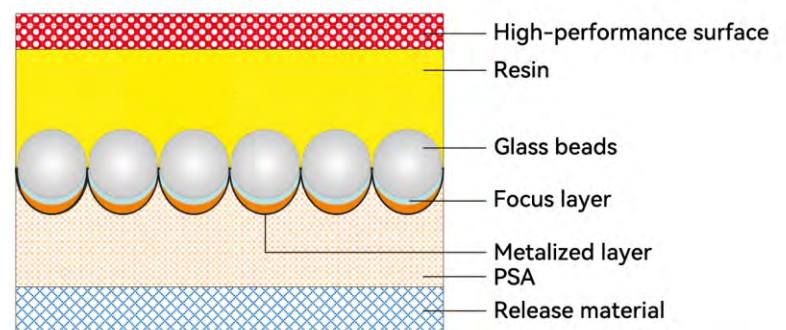
DM3200 Commercial Grade reflective sheeting is a glass beads structure reflective material that is widely used in the outdoor advertisement area with its rich color. Which possess sufficient retro-reflections and good performance in lettering, silk printing. This product is designed to be used in the temporary advertisement signs and road signs, lettering.

Color	Item No.	
White	3201	
Yellow	3202	
Red	3203	
Green	3204	
Blue	3205	
Brown	3206	
Black	3207	
Orange	3208	

### Product features

DM3200 series Commercial Grade reflective sheeting is tearable which has good extensibility.

### Structure



## Application

Lettering & temporary Signs



## Adhesive Application

DM3200 Commercial Grade series sheeting is recommended to use on the aluminium and steel boards. When used on a High-density polyethylene (HDPE) surface or PP surface, different kinds of adhesives for these surfaces can be offered.

## Color Chromaticity

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

color	Color Chromaticity								Luminance Factor
	x	y	x	y	x	y	x	y	
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

## Specifications for New Sheeting

Roll details

Width	1.24m(48'')/0.62m(24'')
Length	45.7m(50 yards)
Weight	20kg(44.5lb)
Box Dimensions	1.31*0.21*0.21m
Thickness (without release paper)	0.12mm(4.8mils)
Weight of Release Paper	125g/sqm
Applicable Printing Solutions	Digital(UV, Latex)
	Screen Printing
Adhesion	15N/25mm (FINAT TM1, after 24h, aluminum plate)
Service life	3 years

## Retroreflectivity

DM3200 series exceeds the normal commercial grade reflective sheeting and has higher retro-reflection. The reflection is shown as followed table.

### Co-efficiency of retro-reflection

Observation Angle	Entrance Angle	White	Yellow	Red	Green	Blue
0.2°	-4°	15	8	6	4	2.2

## Other types of commercial grade reflective sheeting

Surface type	Item No.	Features	Color	Reflection white 0.2/-4
Acrylic	DM3200A	Rich color, suits for screen printing	○ ● ● ● ● ● ● ●	16 cd
Acrylic	DM3200	Rich color, suits for screen printing	○ ● ● ● ● ● ● ●	30 cd
PET	DM3310	High reflection, suits for die cutting	○	70 cd
PET	DM3100	Suits for die cutting	○ ● ● ● ● ● ● ●	20 cd
PET	DM3500	Suits for die cutting	○ ● ● ● ● ● ● ●	16 cd
PVC	DMP3000	Excellent performance for digital printing	○	20 cd
PVC	DMP2000	Excellent performance for digital printing	○	15 cd
PVC	DM3320	Excellent performance for digital printing, high retro-reflection	○	96 cd