ROMAX Rigid Signs

MaxiCell Rigid Display & Sign Substrates



MAXICELL is low density, extruded & expanded PVC substrate with a smooth matte surface on 2 sides. It suits various indoor sign and display applications requiring a lightweight & stiff substrate which cuts cleanly & can be directly printed one or two sides without the need for lamination. It comes supplied with a removable protective masking film on one side or comes bulk packed without a liner.





Performance

Premium



Composition: Low density, expanded PVC sheet Main Applications: Wall graphics, point-of-sale, rigid signs

Features: Excellent white point, smooth print surface, soft core & semi-rigid

Benefits: Non reflecting vivid looking images,

Surface Treatment: Corona treated

Formulation: UV stabilised, Anti-static treated, Meets RoHs

Storage Conditions: 5~40°C & 35~75% RH

Shelf Life: 1 year from date of manufacture Release Liner: PE masking film one side Remarks: Shore Hardness >=60



Application

• Rigid Indoor Displays & Signage

Manufacturing

• ISO-9001



• 1400, 1950 & 3000 gsm



1220mm x 2440mm & 3050mm x 1560mm Sheet Sizes:

Roll Widths (mm): Not available Not available Roll Lengths (mtrs): Sheet Cutting: Not available







Not recommended



Heavy Metal Free

 Accoring to EN71 Third Part (1994) A1:2000

Recyclable

Yes

Safety Compliance

 RoHs Certified, EN-71 (March 2008)

Printing

Inkiet UV & Screen Method:

Printable Sides: **Bothsides** Ink Suitability: UV cured

Basic Physical Data

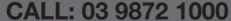
Thickness: 2mm, 3mm & 5mm Weight: 1400, 1950 & 3000 gsm

Gloss Level: Matte



Heat Resistance: >=70°C (Vicat Softening)



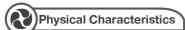




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MaxiCell
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EPVC





 Environmental
 EN-71

 Thickness
 2mm, 3mm & 5mm

 Weight
 1400, 1950 & 3000 gsm

 Tensile Strength
 >=10 (Mpa)

Elongation at Break >=10 (%)

Surface Tension 42 Dyne/cm3

Surface Finish Matte

UV Stabilized Yes

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Cutting	/
Welding	X
Folding	X
Gluing	/
Eyeletting	/
Stitching	X
Laminating	/
Bending	X
Routing	/
Punching	/
Drilling	/
Screwing	/
V-Grooving	X



