

ROMAX Rigid Signs

MaxiCell
Rigid Display & Sign Substrates
EPVC

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.



Quality

Economy

▶ Performance

Premium

Product information

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

Certifications

- Application
- Rigid Indoor Displays & Signage
- Manufacturing
- ISO-9001

Weight

- 1400, 1950 & 3000 gsm

Stock Availability

Sheet Sizes:	1220mm x 2440mm & 3050mm x 1560mm
Roll Widths (mm):	Not available
Roll Lengths (mtrs):	Not available
Sheet Cutting:	Not available

Durability

- 3 years
- Not recommended

Printing

Method:	Inkjet UV & Screen
Printable Sides:	Bothsides
Ink Suitability:	UV cured

Eco Response

- Heavy Metal Free
- According to EN71 Third Part (1994) A1:2000

- Recyclable
- Yes

- Safety Compliance
- RoHs Certified, EN-71 (March 2008)

Basic Physical Data

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

Thermal Data

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

Environmental	EN-71
Thickness	2mm, 3mm & 5mm
Weight	1400, 1950 & 3000 gsm
Tensile Strength	>=10 (Mpa)
Elongation at Break	>=10 (%)
Surface Tension	42 Dyne/cm ³
Surface Finish	Matte
UV Stabilized	Yes

Finishing

Cutting	✓
Welding	✗
Folding	✗
Gluing	✓
Eyeletting	✓
Stitching	✗
Laminating	✓
Bending	✗
Routing	✓
Punching	✓
Drilling	✓
Screwing	✓
V-Grooving	✗

