

RODURE Poster Films

Ublock
Double Sided Posters & Displays
UBO230

UBLOCK is a white semi-rigid polypropylene synthetic laminated structure with an ink receptive primer coating on both sides and a 100% light blocking centre layer. It is suitable for a large range of high print quality / closely viewed & durable two side printed applications requiring minimal curl plus resistance to tearing, water, premature breakdown or yellowing due to ultra-violet light exposure.



Quality

Economy

Performance

► Premium

Product information

Composition:	Polypropylene film + gravure primer coating + blockout core
Main Applications:	Double sided posters & banner stands skins
Features:	Excellent whiteness and opacity, laminated, tear & water resistant, 100% blockout
Benefits:	Reliable printing, high durability / long lasting, minimal curl & visually appealing
Surface Treatment:	Corona & ink receptive primer
Formulation:	UV stabilized, anti-static treated
Storage Conditions:	22°C 50 ~ 55% RH
Shelf Life:	2 years from date of manufacture

Certifications

Application

- Low curl two sided posters & banners

Manufacturing

- ISO9001, ISO14001

Weight

- 230 grams per m² ± 5%

Stock Availability

Sheet Sizes:	See Sheet Cutting
Roll Widths (mm):	1370 & 1524
Roll Lengths (mtrs):	50 & 300
Log Cutting:	Not recommended
Standard Core:	76mm ID and 152mm ID
Sheet Cutting:	up to 3200mm x 1524mm

Durability

10 years

2 years

Printing

Method:	UV Offset, Screen & Digital
Printable Sides:	Both sides
Ink Suitability:	UV cured systems

Eco Response

Heavy Metal Free

- Yes

Recyclable

- Yes

Safety Compliance

- RoHS, Reach

Basic Physical Data

Thickness:	0.22mm
Weight:	230 gsm
Gloss Level:	Matte

Thermal Data

Heat Resistance:	85°C
Cold Resistance:	-20°C
Shrinkage:	± 1%

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Physical Characteristics

Transmittance	18 ↓ % (ASTM-D1003)
Roughness	10 ~ 30 (outside) 25 ~ 60 (inside)
Thickness	220 microns
Weight	230 grams per m ² ± 5%
Tensile Strength	MD3000 ↑ TD2500 ↑ (ASTM – D638)
Elongation at Break	350 ↑ 20 ↑ (ASTM – D638)
Surface Tension	46 Dyne/cm ³
Gloss Level	2 ~5 (ASTM – D523)
Surface Finish	Matte
Opacity	84 ↑ (ASTM – E313)
UV Stabilized	Yes, to maximum concentration

Finishing

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