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.





Premium



Composition: Polypropylene film + gravure primer coating + blockout core

UV Offset, Screen & Digital

Both sides

UV cured systems

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

22°C 50 ~ 55% RH Storage Conditions:

Shelf Life: 2 years from date of manufacture



Application

· Low curl two sided posters & banners

Manufacturing

• ISO9001, ISO14001



• 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





10 years



2 years



Heavy Metal Free

Yes

Recyclable

Yes

Safety Compliance

· RoHS, Reach



Printing

Printable Sides:

Ink Suitability:

Method:

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

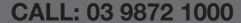


RoioPacitic

-20°C ± 1%



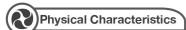




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Transmittance 18↓% (ASTM-D1003)

Roughness 10 ~ 30 (outside) 25 ~ 60 (inside)

Thickness 220 microns

Weight 230 grams per $m^2 \pm 5\%$

Tensile Strength MD3000↑ TD2500↑ (ASTM – D638)

Elongation at Break 350 ↑ 20 ↑ (ASTM – D638)

Surface Tension 46 Dyne/cm3 **Gloss Level** 2 ~5 (ASTM – D523)

Surface Finish Matte

Opacity 84↑ (ASTM – E313)

UV Stabilized Yes, to maximum concentration

Cutting	\
Welding	X
Folding	/
Gluing	/
Eyeletting	/
Stitching	X
Laminating	/
Bending	/
Routing	X

Finishing

Punching

Drilling
Screwing
V-Grooving



