RODURE Poster Films

Ublock Lite Double Sided Posters & Displays UBO220



UBLOCK LITE is a white, semi-rigid, low density 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.



Performance

Premium



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

22°C 50 ~ 55% RH Storage Conditions:

Shelf Life: 2 years from date of manufacture

Remarks: Printing conditions: 18 ~ 25 °C temperature, 30 ~ 50 % RH

UV Offset, Screen & Digital

Bothsides

UV cured systems



Application

· Low curl two sided posters & banners

Manufacturing

• ISO9001, ISO14001

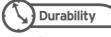


• 165 ~ 175 gsm

Stock Availability

Sheet Sizes: See Sheet Cutting Roll Widths (mm): 1370 & 1600 Roll Lengths (mtrs): 50 & 300

Log Cutting: Not recommended Standard Core: 76mm ID and 152mm ID Sheet Cutting: up to 3200mm x 1600mm





10 years



2 years



Heavy Metal Free

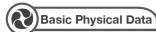
Yes

Recyclable

Yes

Safety Compliance

• RoHS, Reach



Printing

Printable Sides:

Ink Suitability:

Method:

Thickness: 0.20mm Weight: 165 ~ 175 gsm

Gloss Level: Matte

Thermal Data

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



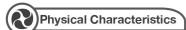
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Tearing Strength MD : \geq 135 Mpa / TD : \geq 20 Mpa

Whiteness 37.94 / -1.45
Transmittance 100% Blockout

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

Thickness 220 microns **Weight** 165 ~ 175 gsm

Tensile Strength MD : \geq 140 MPa / TD : \geq 30 Mpa

Elongation at Break MD:≥5% / TD:≥2% Surface Tension 46 Dyne/cm3 Gloss Level 2 ~5 (ASTM − D523)

Surface Finish Matte

UV Stabilized Yes, to maximum concentration

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

Finishing