

Technical Fact Sheet



Roban Optima UV 580

Roban Optima UV 580 is a 580gsm blockout banner optimised for UV-curable wide-format printing, delivering outstanding opacity with UV-resistant coating for long-term outdoor performance. Weldable and ideal for large outdoor banners, retail display, and UV-printed exhibition graphics.



Features

- Composition: High tensile woven polyester yarn knife coated with PVC resin on 2 sides
- Main Applications: Double sided closely viewed pole and drop banners requiring minimal scrim visibility
- Features: Two sided smooth surface, excellent white point & blockout layer
- Benefits: Highest image quality, ease of printing, processing & durability
- Formulation: Anti-static, UV stabilized, Fire Retardant

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Storage Conditions: Store at 22°C 50 ~ 55% RH

Shelf Life: 12 months from date of manufacture

Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Print Process

Method: Most solvent, Latex, UV curable digital & screen print systems

Printable Sides: Bothsides

Ink Suitability: Solvent, UV & Screen

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Size Availability

Sheet Sizes: See Sheet Cutting

Roll Widths: 1370, 1600, 2500, 3200

Roll Lengths 50

Log Cutting: Up to 3200mm widths

Sheet Cutting: up to 3200mm x 1830mm

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Technical Data

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Thickness: 0.40mm
Weight: 580gsm
Denier & Density: Denier 500x500 - Density (cm) 28 x 28
Gloss Level: Matte
Heat Resistance: 70 °C
Cold Resistance: -30 °C
Application: Closely viewed, high quality 2 sided banners
Printing: Solvent, UV & Screen
Durability: 6 yr Indoor, 3 yr Outdoor