

# Technical Fact Sheet



## Roban Optima UV 580

Roban Optima UV 580 is a UV resistant, PVC coated, smooth satin surfaced reinforced blackout banner vinyl exhibiting a scrimless appearance after printing making it ideal for closely viewed, high resolution images used in high strength indoor or outdoor sign & banner applications. Its softer coating gives a more supple & flexible feel and is dimensionally stable, drapes well and is more visually appealing.



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### 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 & blackout layer
Benefits:	Highest image quality, ease of printing, processing & durability
Formulation:	Anti-static, UV stabilized, Fire Retardant

# Technical Fact Sheet



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

Shelf Life: 12 months from date of manufacture

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## 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.

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## Print Process

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

Printable Sides: Bothsides

Ink Suitability: Solvent, UV & Screen

# Technical Fact Sheet



## 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

# *Technical Fact Sheet*



## Technical Data

# Technical Fact Sheet



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