

# **Technical Data Sheet**

## UltraVision® Window Perf 60/40 UV

UltraVision® Window Perf 60/40 UV is a perforated white gloss calendared window film featuring a black adhesive backing, paper backer, and a specialized center release liner that helps prevent ink from clogging the perforated holes during printing. Designed for exterior mounted graphics, it is ideal for storefronts, building windows, and vehicle windows. With a 40% open area, it provides optimal two-way visibility and prints easily on the front, non-adhesive side using solvent, eco-solvent, Latex, and UV inks. For long-lasting performance, an edge sealer is recommended to help prevent lifting after installation.

#### Material Details

CHARACTERISTICS	METRIC	ENGLISH	
Thickness (without protective paper and adhesive)	160 micron	6.3 mil	
Release paper	PE coated, non perforated silicone paper, 140 g/m2 (4.1 oz/yd2)		
Adhesive	Solvent polyacrylate removable adhesive		
Adhesive Power	4~6 N/25 mm (FINAT TM 1, after 24h, stainless steel)		
Hole Diameter	1.5mm	0.063 inch	
Distance Between Holes	2.4mm	0.094 inch	
Open Area	40% (Approximately)		
Tensile strength (DIN EN ISO 527)	Minimum 5 MPa		
Elongation at Break (DIN EN ISO 527)	Minimum 50%		
Application temperature	Minimum +10° C	Minimum +50° F	
Temperature Resistance	-20° to +65° C	-4° F to + 149° F	
Storage Stability	21° C	70° F	
Seawater Resistance	Adhered to glass, after 48h/23°C (73°F) no variation.		
Dimensional Stability	Adhered to glass with no shrinkage in cross direction. In length there is approximately 1.0mm.		
Color Available	White with black adhesive backing		
Printing	Standard vinyl inks recommended. Print image on non-adhesive side of product.		
Service Life	18-24 months under vertical outdoor exposure in normal climate		
Application	After printing the ink must be thoroughly dry to avoid any effect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material.		

### **Ink Printability**

Solvent	Eco Solvent	UV	Latex	Screen Printing

#### Available Sizes

Metric (m)	English (inches)	
0.99, 1.37	39", 54"	

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

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