

Technical Data Sheet

UltraVision® 6040 Window Perf - UV

UltraVision® 6040 Window Perf –UV is a perforated white gloss calendared graphic window film with a black adhesive backside, a paper backer and a unique additional center release liner that catches the UV inks while printing; preventing the ink from clogging the perforated holes. It is ideally used for exterior mounted window advertisements, in store/building windows or on vehicle windows. UltraVision 6040 UV has a 40% open area for optimal two-way viewing and can be printed on the front/non-adhesive side with solvent and now **UV inks**. This media is sold on rolls in available widths of 39" & 54".

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
Flame Resistance	ASTM E84, UBC 26-6, UBC 26-7	
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 in order to avoid any affect 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	Screen Printing	Dye Transfer	Dye Direct
■	■	■			

Available Sizes

Metric (m)	English (inches)
0.965, 1.37	39, 54

Key: ■ - Excellent □ - Good

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 guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)