

UltraVision® Micro-Perf 60/40 is a perforated, high quality, calendared graphic film with a black back. The material is used for exterior mounted two-way window applications as seen in store/building windows, UltraVision Micro-Perf 60/40 has a 1mm hole diameter for optimal image quality. The material may be printed on the front/non-adhesive side with solvent, eco-solvent UV and Latex printing. Available in widths of 54”.

Material Details

CHARACTERISTICS	METRIC	ENGLISH
Thickness (without protective paper and adhesive)	180 micron	7.08 mil
Release paper	PE coated, non perforated silicone paper, 185 g/m2 (5.46 oz/yd2)	
Adhesive	Solvent polyacrylate removable adhesive	
Adhesive Power	4~6 N/25 mm (FINAT TM 1, after 24h, stainless steel)	
Hole Diameter	1.0 mm	0.039 inch
Distance Between Holes	1.5 mm	0.059 inch
Open Area	40% (Approximately)	
Tensile strength (DIN EN ISO 527)	15 x 16 MPa	
Elongation at Break (DIN EN ISO 527)	120% x 140%	
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
Color Available	White with black adhesive backing	
Printing	Standard vinyl inks recommended. Print image on non-adhesive side of product.	
Service Life	Up to 12 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

Available Sizes

Solvent	Eco Solvent	UV	Latex	Screen Printing	Dye Transfer	Dye Direct
■	■	■	■			

Metric (m)	English (inches)
1.37	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.)