

Technical Data Sheet

UltraVision® 6040 Window Perf

UltraVision 6040 Window Perf is a perforated white gloss calendared graphic film with a black back and is ideally used for exterior mounted exciting two-way window advertisement applications or as seen in store/building. UltraVision 6040 has a 40% open area for optimal two way viewing with quality imaging and can be printed on the front/non-adhesive side with solvent printing. Available widths are 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 ℃ (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. Do not use alcohol based cleaners before installation. | | |

Ink Printability

| Solvent | Eco Solvent | UV | Latex | Screen Printing | Dye Transfer | Dye Direct |
|---------|----------------|----|-------|--------------------|-----------------|---------------|
| | | | | | | |

Available Sizes

| Metric (m) | English (inches) |
|-------------|------------------|
| 0.965, 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 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.)

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