



DATA SHEET

8611 WINDOW PERF UV, 20/80, DUPLEX LINER

160 micron (6.3 mil) white vinyl (PVC) face, with black back, with circular perforations, weeded, resulting in 20% open area. Print on one side, see through the other. 25 micron clear removable adhesive, laminated to a 160 gsm duplex kraft liner, treated to capture UV and solvent inks in the open areas and release cleanly, enabling cross-platform compatibility, especially for UV curable inks. 1.5 mm "holes" on 2.8 mm centers with 30° offset results in 80% printable surface. Short to medium term window graphics applications. Thicker vinyl face film provides two year outdoor durability with proper installation.

USEFUL INFORMATION

Parameter	Test Method	Value
Face Film	ASTM D645	160 μ (6.3 mil) monomeric PVC
Surface Finish	ASTM D523	Gloss
Hole Diameter		1.5 mm
Hole Interval		2.8 mm on 30° offset
Open Area		20% (approximate)
PVC Elongation at Break	ASTM D882-02	150%
Liner Weight	ASTM D3776/2646	160 gsm
Liner Type		Special Duplex Design for Cross Compatibility
Adhesive		Acrylic, removable, clear
Initial Tac (180° peel, 20 min,ss)		2.4 N / 25 mm
Peel Strength (24 hour)	ASTM D882-02	5.5 N / 25 mm
Shelf Time		18 months
Recommended Minimum Application Temp		10°C (50F)
Service Temperature Range		-20°C to 65°C (-4F to 150F)
Service Life, Printed, Unlaminated		12 months**
		** lamination recommended for window & vehicle application to avoid accumulation of dirt in open hole areas; life extended by laminate.

APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Window graphics viewed from one side where one-way vision through the graphic is required or beneficial from the viewing side.	
Outdoor Durability	Two (2) years or longer, laminated (use Code 8648 Laminate for Window Perf); twelve (12) months without laminate. Durability affected by environmental conditions and methods of installation, printing, and cleaning.	
Print Technology	Solvent, Eco-Sol, UV, Latex, Screen	
Standard Widths	Stock widths 54" x 150 ft. Other widths x lengths available special order.	

The information above is derived from internal testing by our company and based on information received from our suppliers. The values shown are for reference only, and are provided without guaranty and do not constitute a warranty, expressed or implied. The purchaser should determine, prior to use, the suitability of this material for his/her specific purpose. Data represents an average and is not intended for use as a specification.

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