Window Graphics

Perforated - Interior & Exterior Mount

Window graphics draw attention and generate increased store traffic. Pressure-sensitive solutions must be easy to install, they must stay adhered over a wide-range of temperatures, allow for bold, vivid graphics that resist fading and yellowing, and be simple to remove with no adhesive residue.

End-Use Applications: Perforated Window Graphics

For more information on FLEXcon's pressure-sensitive film solutions for Window Graphics, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX009136

Product: Flexcon® SeeThru-Sign® STSWBF7030

Benefits:

- 7.2 mil perforated white/black flexible vinyl offers superior conformability to curved surfaces
- 70/30 vinyl perforation pattern yields 70% material for optimal viewing of the printed image
- 70/30 pattern yields 30% light transmission
- Offers visibility from the inside looking out with only limited visibility from the outside looking in
- Removable pressure-sensitive acrylic adhesive bonds well to smooth glass surface; clean removability from glass for up to one year
- Excellent printability via Solvent Screen, UV Inkjet,Solvent Inkjet, UV Screen, and Latex
- Adhesive adheres well to an exterior glass surface over a wide range of temperatures
- Excellent layflat release liner properties for printing and converting
- Product is suitable for exterior mounted window graphics
- Approved and specified by JC Decaux for bus shelters
- Approved and specified by Titan for non-vehicle advertising

Please note: This product is not intended for sheet-form offset.

Recommendations:
Please refer to "Application Configuration Guidelines" and the "Flexcon's Window Graphics Installation Guide" for more information.

For Inkjet Printing:
- Typical max. ink limit = 250%
- When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming

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Flexcon®
SeeThru-Sign® STSWBF7030

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Laminate	7.2 (183) +/- 15%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)	
	Liner	7.5 (191) +/- 15%	
Dimensional Stability (%)	MD	0.40	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.40	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Acrylic	16	(176)	
Glass	13	(143)	
Polypropylene	4.6	(51)	
Stainless Steel	12	(132)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	0.10		
Tack (gm/sq cm)	130		ASTM D 2979
Expected Exterior Life	Two years		
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)		
Minimum Application Temperature	40°F (4.5°C)		
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity		

Product Performance and Suitability
All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.
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