



Flexcon® SeeThru-Sign® STSWBF7030 8 MIL 70/30 WHITE/BLACK FLEXIBLE PERFORATED FILM REMOVABLE ADHESIVE PERFD LINER

8 mil perforated white/black flexible vinyl for window graphics - interior and exterior mounts
FLX009136

Benefits

- Perforated film provides optical clarity for see-thru viewing from the inside out and graphic visibility when viewing from the outside in
- Offers visibility from the inside looking out with only limited visibility from the outside looking in
- Removable pressure-sensitive acrylic adhesive provides a high-peel removable bond to a variety of surfaces with little to no adhesive residue
- Excellent layflat release liner properties for printing and converting

Features

- 7.2 mil perforated white/black flexible vinyl offers superior conformability to curved surfaces
- 60/40 perforation provides 20% more image area than competitive products
- 60/40 pattern yields 40% light transmission
- 70/30 vinyl perforation pattern yields 70% material for optimal viewing of the printed image
- 70/30 pattern yields 30% light transmission
- Removable pressure-sensitive acrylic adhesive bonds well to smooth glass surface; clean removability from glass for up to one year
- High-tack removable pressure-sensitive adhesive bonds well to smooth painted (non-vinyl) wallboards
- Removable pressure-sensitive acrylic adhesive bonds well to glass
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

Additional Details

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

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	15.12	
Film	7.2 +/- 15 %	183
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	7.5 +/- 15%	191

Test Method: ASTM D 3652 (Modified for use with non-tape product)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	12	132
Acrylic	16	176
Glass	13	143
Polypropylene	4.6	51

Test Method: ASTM D 903 (Modified for 72 hr. dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	0.1	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	130	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-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

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