



# Flexcon® SeeThru-Sign® STSWBF2 8 MIL 60/40 WHITE/BLACK FLEXIBLE PERFORATED FILM REM.ADH.PERF'D CLEAR SHEET LNR

8 MIL 60/40 WHITE/BLACK FLEXIBLE PERFORATED FILM for Interior & Exterior Window Graphics  
FLX000084

## Benefits

- Offers visibility from the inside looking out with only limited visibility from the outside looking in
- Excellent layflat release liner properties for printing and converting
- Ideal for manual dispensing

## Features

- Perforated film provides optical clarity for see-thru viewing from the inside out and graphic visibility when viewing from the outside in
- 60/40 perforation provides 20% more image area than competitive products
- 70/30 vinyl perforation pattern yields 70% material for optimal viewing of the printed image
- 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
- 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. 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 This product is part of Flexcon's Bus and Train Wrap Advertising System with BusArt™ OV5040C or BusArt™ OV5055.. SeeThru-Sign® STSWBF2 and BusArt™ OV5040C meet flammability requirements ASTM E 162 – Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source and ASTM E 662 – Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials Please refer to Flexcon's Window Graphics Installation Guide for more information.Application Awareness: FLEXcon does not recommend using this product for angled window surfaces. Damage may occur when film is removed from substrates that are protected with anti-reflection or scratch-resistant coatings.

## Technical Data

### Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	15.13	
Film	7.2 +/- 10%	183
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	7.4 +/- 10%	188

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

**Adhesion Properties**

Ultimate Peel from	Average Oz/In	(N/m)
Auto Glass	13	143

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	100	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information	Flammability ASTM E 162, ASTM E 662	
Service Temperature	-40°F to 176°F (40°C to 80°C)	
Minimum Application Temperature	40°F (4.5°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

**Product Performance and Suitability**

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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