



Benefits

Features

- 3.6 mil flexible clear polyolefin (non-vinyl "greener") phthalate-free film that produced with less solvent with a smooth surface for graphic reproduction
- Printable via UV and solvent screen, and UV inkjet reducing VOC emissions
- Phthalate free and produced with less solvent as compared to solvent adhesive systems
- Complies with CONEG and CPSIA
- Low tack, removable pressure-sensitive adhesive bonds well to smooth non-tinted glass interior and exterior surfaces over a wide range of temperatures while removing cleanly
- Adhesive adheres well to an exterior glass surface over a wide range of temperatures
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting

Additional Details

Definitions: CONEG = Northeastern Governors; CPSIA = Consumer Products Safety Improvement Act; and VOCs = Volatile Organic Compounds). Please refer to [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
Film	3.6 +/- 10%	91
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	6.9 +/- 10%	175

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



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Non-tinted Glass	6	66

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

Additional Properties	Value	Test Method
Expected Shear	15	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack	370	ASTM D 2979
Expected Exterior Life	Up to one year	
Additional Information		
Service Temperature	-20°F to 176°F (-29°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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