

Window Graphics

2-Side Printable

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:
2-Side Printable Window Graphics and Banner 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 #: FLX015178



Product:

Flexcon® FlexMark® 6180

Benefits:

- 9 mil white opaque polypropylene substrate
- White opaque polypropylene offers excellent block out characteristics
- Tear-resistant
- Primed on both sides for excellent ink adhesion
- Printable on both sides via UV* and conventional** offset, UV screen and UV inkjet

Create a two-sided interior mounted window graphic by printing FlexMark® 6180 base film on both sides in right-read position. Then laminate the clear permanent side of [Flexcon® FlexMount® Select™ DF492211](#) to the printed graphic. The blue side of FlexMount® Select™ DF492211 is removable and is adhered to the inside of the window.

*Recommendation for printing Flexmark® 6180 UV offset:

• Do not UV varnish or clear coat the printed side of the graphic that the double-faced mounting film (the side with the permanent adhesive) will be laminated to, as this could cause adhesion failure.

**Recommendations for printing FlexMark® 6180 two-sided conventional offset:

1. Print one pass (one side); 2. Place on rack - allow to dry thoroughly†; 3. Print next pass (second side); 4. Place on rack - allow to dry thoroughly†.

†Please consult your ink supplier for optimal drying time before re-processing. Also, printers should limit (or not use at all) drying powder – as this will compromise the adhesion of the double-faced mounting film's permanent adhesive. Additionally, the powder may show on the window and may not be aesthetically pleasing.

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

Flexcon® FlexMark® 6180

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	9.0 (229) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Film	Weight 6.6 oz./sq. yd.	
	Clear Liner		
	Gloss Level (60° Gardner Gloss Meter)	10 +/- 4	
Elongation (%)	MD	600 +/- 150	ASTM D 882
	TD	400 +/- 150	
Gloss Level (60 Gardner Gloss Meter)		10 +/- 4	
Tensile Strength (psi)	MD	4,400 +/- 700	ASTM D 882
	TD	3,800 +/- 700	
Expected Exterior Life	Up to one year		
Storage Stability	Six months when stored at 70°F (21°C) at 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.

Last Modified On: 02/19/2024

