

# 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
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	9.0 (229) +/- 10%
	Film	Weight 6.6 oz./sq. yd.
	Clear Liner	
	Gloss Level (60° Gardner Gloss Meter)	10 +/- 4
Elongation (%)	MD	600 +/- 150
	TD	400 +/- 150
Gloss Level (60 Gardner Gloss Meter)	10 +/- 4	
Tensile Strength (psi)	MD	4,400 +/- 700
	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.

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