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		