Flexcon® FlexMark® 6180 9 MIL WHITE OPAQUE POLYPROPYLENE WITH INK RECEPTIVE PRIMER BOTH SIDES

Window Graphics: 2-Side Printable

FLX015178

Benefits

Printable on both sides via UV* and conventional** offset, UV screen and UV inkjet

Features

- 9 mil white opaque polypropylene substrate
- White opaque polypropylene offers excellent block out characteristics
- Tear-resistant
- Primed on both sides for excellent ink adhesion

Additional Details

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™ DF492211to 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

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	9.4	
Film	9.0 +/- 10%	229
Film 2	Weight 6.6 oz./sq. yd.	

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)

Test Method:

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)		
Expected Exterior Life	Up to one year	
Additional Information	Gloss Level (60° Gardner Gloss Meter) 10 +/- 4	
Service Temperature		
Minimum Application Temperature		
Storage Stability	Six months when stored at 70°F (21°C) at 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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