



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™ 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

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)



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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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