



WINDOWCAL III OPAQUE PRODUCT CODE: 4-0175

PRODUCT DESCRIPTION

6.0-mil gloss white opaque film with white-pigmented adhesive designed for use as 2-way window graphics (when used with 3-7104), cover-up labels, decals or other applications requiring a truly opaque stock.

Can be used with reversed printed 3-7104 (gloss clear vinyl with solvent removable adhesive) to produce Ritrama's WindowCal III™: excellent economical media used for interior and exterior 2-way window advertisements.

This white film is metallized on one side and coated with a white-pigmented adhesive to achieve 100% opacity.

APPLICATIONS

- Multiple color two-way window graphics
- Interior and exterior windows

FEATURES AND BENEFITS

- Used for interior or exterior windows.
- Compatible with various printing methods including solvent and eco-sol inkjet.
- Available at 54" wide.
- Can be plotter cut to edge of graphics with no lifting. "Print-to-edge" approved.
- Ritrama recommends at least 24 hours of cure time before laminating and cutting.

TECHNICAL DATA

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|------------------|-------------------------------------|
| Face Material | 6.0-mil 100 percent opaque film |
| Color and Finish | Gloss white, backside metallized |
| Adhesive | 81W pigment white permanent acrylic |
| Liner | 50# bleached glassine |

TYPICAL CHARACTERISTICS

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| Target Adhesion Values (PSTC-1, 180° peel @ 12"/min., 73°F, on Stainless Steel) | <u>15 min.</u> 2.6 lbs./inch | <u>24 hr.</u> 3.2 lbs./inch |
| Minimum Application Temperature | 50°F | |
| Service Temperature Range | -40°F to +180°F | |
| Shelf Life (@ 73°F, 50% RH) | 2 years | |
| Outdoor Life | Up to one year | |

CHEMICAL RESISTANCE

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|---------------------------------|-----------|
| Distilled Water (24 hr) | No Effect |
| Detergent (24 hr) | No Effect |
| 10% HCl (10 min) | No Effect |
| 10% Ammonium Hydroxide (10 min) | No Effect |
| Gasoline (1 hr) | No Effect |

The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes.
Dec-10