

## Flexcon® FlexMark® V 600 F White V-344 90 PFW

Industrial Labeling Product Topcoated White Vinyl FLX004795

## **Benefits**

• Film's rigidity offers fast and easy label application

## **Features**

- Print-receptive 6.0 mil white vinyl provides consistent surface smoothness and excellent dimensional stability
- Conformable film is ideal for flat or semi-compound curved surfaces; the handle of the film provides a greater ability to rework the label
- Printable via solvent inkjet, UV & solvent screen, UV offset, and narrow-format UV inkjet
- High-performance permanent acrylic adhesive bonds well to ABS, aluminum and stainless steel surfaces
- Backed with a 90 lb. two-side polycoated layflat release liner ideal for sheet-form converting

#### **Additional Details**

#### **Technical Data**

#### **Physical Properties**

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 13.75           |             |
| Film                       | 6.0 +/- 10 %    | 152         |
| Adhesive                   | 0.9-1.0 +/- 0.1 | 23-25 +/- 3 |
| Liner                      | 6.9 +/- 10 %    | 175         |

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



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#### **Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel    | 112           | 1232  |
| Glass              | 89            | 979   |
| Polypropylene      | 39            | 429   |
| Acrylic            | 103           | 1133  |

Test Method: ASTM D 903 (Modified for 72 hr dwell time)

| Additional Properties           | Value   | Test Method   |
|---------------------------------|---|---|
| Expected Shear (hours)          | 15  | ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 830   | ASTM D 2979   |
| Expected Exterior Life          | Two years   |   |
| Additional Information          |   |   |
| Service Temperature             | -40°F to 176°F (-40°C to 80°C)                            |   |
| Minimum Application Temperature | 50°F (10°C)   |   |
| Storage Stability               | Two years stored at 70°F (21°C) and 50% relative humidity |   |

# **Product Performance and Suitability**

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