

# Flexcon® FlexMark® V 400 F YELLOW V-465 90 PFW

Bumper Stickers - Permanent - Sheet Form FLX000035

## **Benefits**

Ideal for sheet-form converting

## **Features**

- 3.5 mil flexible vinyl film for easy application
- Yellow film is available for high visual appeal
- Printable via UV and solvent screen. Please test for ink adhesion with your specific ink chemistry
- · Permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including paper, wood, glass and metal
- Backed with a 90 lb. moisture stable polycoated layflat release liner for ease of converting

### **Additional Details**

### **Technical Data**

#### **Physical Properties**

| Thickness (Mils [microns]) | Mils            | Microns     |
|----------------------------|-----------------|-------------|
| Total Product              | 10.95           |             |
| Film                       | 3.5 +/- 10 %    | 89          |
| Adhesive                   | 0.7-0.8 +/- 0.1 | 18-20 +/- 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) |
|--------------------|---------------|-------|
| Glass              | 45            | 495   |
| Painted Metal      | 43            | 473   |
| Painted Wallboard  | 15            | 165   |
| Painted Wood       | 11            | 121   |
| Paper              | 36            | 396   |

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

| Additional Properties           | Value   | Test Method  |
|---------------------------------|---|--|
| Expected Shear (hours)          | 8   | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g)                        | 230   | 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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