

# Flexcon® FlexMark® V 400 F WHITE V-465 94 PRT PFW

Bumper Stickers White - Sheet Form FLX000005

### **Benefits**

• In most cases, corona treatment is not required

## **Features**

- Ideal for manual dispensing
- 3.5 mil flexible white vinyl provides good surface smoothness and conformability
- Print-receptive 4.0 mil white flexible vinyl provides consistent surface smoothness, excellent dimensional stability, and conformability
- Printable via thermal transfer, UV and solvent screen, UV, solvent & water flexo, and narrow-format UV inkjet
- Permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including paper, wood, glass and metal
- Backed with a 94 lb. premium grade liner with excellent layflat qualities and backside printability

### **Additional Details**

### **Technical Data**

#### **Physical Properties**

Thickness (Mils [microns])	Mils	Microns
Total Product	10.75	
Film	3.5 +/- 10 %	89
Adhesive	0.7-0.8 +/- 0.1	18-20 +/- 3
Liner	6.7 +/- 10 %	170

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)
Glass	45	495
Painted Metal	43	473
Painted Wallboard	11	121
Painted Wood	11	121
Vinyl	41	451

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

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	190	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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