



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

Bumper Stickers Permanent - Sheet-Form

FLX000033

## Benefits

- Permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including chrome-coated metal, chrome-coated plastic, glass, auto glass and painted plastic
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting

## Features

- 3.5 mil flexible vinyl film for easy application
- Topcoat optimizes printability with most standard flexographic inks. (Please test for ink adhesion with your specific ink chemistry.)
- Excellent layflat release liner properties for printing and converting

## Additional Details

Ask about Flexcon's wide variety of colored vinyls, brilliant metallic polyesters and eye-catching holographic vinyls for bumper stickers

## 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 (3)	18-20
Liner	6.9 +/- 10%	175

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

**Adhesion Properties**

Ultimate Peel from	Average Oz/In	(N/m)
Auto Glass	46	506
Chrome-Coated Metal	41	451
Chrome-Coated Plastic	47	517
Glass	45	495
Painted Plastic	46	506

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
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% RH	

**Product Performance and Suitability**

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