Flexcon® FlexMark® V 400 FROSTY CLEAR V-465 90 PFW

Bumper Stickers Frosty Clear Vinyl - Permanent

FLX000012

Benefits

- Excellent layflat release liner properties for printing and converting
- Ideal for manual dispensing

Features

- 3.5 mil frosty clear vinyl with good chemical resistance to mild cleaning products that's easy to apply
- Printable via UV and solvent screen. Please test for ink adhesion with your specific ink chemistry
- Printable via flexographic and laser (with press applied varnish)
- 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

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	11.05	
Film	3.5 +/- 10%	89
Adhesive	0.85-0.95 +/- 0.1	22-24 +/- 3
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	45	495
Chrome-Coated Metal	28	308
Chrome-Coated Plastic	36	396
Glass	39	429
Painted Plastic	38	418

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

Additional Properties	Value	Test Method
Expected Shear (hours)	40	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	265	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	Six months when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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