



Flexcon® FlexMark® V 600 F WHITE V-778 90 PFW (1.9-2.1)

Aftermarket Decals - White Vinyl - Permanent Adhesive
FLX016379

Benefits

- White opaque film provides excellent surface smoothness for superior print quality

Features

- Rigidity of the 6-mil vinyl film offers fast and easy application and provides excellent outdoor durability
- Printable via UV and solvent screen, UV and solvent inkjet, UV offset, and latex
- Conformability of the film is ideal for flat or semi-compound curved surfaces
- High performance permanent pressure-sensitive acrylic adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- Adhesive eliminates the need to prime or flame treat the surface of the TPO before adhesive application
- Print-receptive surface smoothness is compatible with most conventional and UV ink systems (we recommend evaluating the intended printing system for compatibility with the product under the application conditions)
- Backed with a 90 lb. moisture stable polycoated layflat release liner ideal for sheet-form converting

Additional Details

Pressure-sensitive stickers and decals for aftermarket use on recreational vehicles such as ATVs, scooters, snowmobiles, side x sides, and dirt bikes.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	14.8	
Film	6.0 +/- 10%	152
Adhesive	1.9-2.1 +/- 0/1%	48-53
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)
Acrylic	141	1551
Glass	118	1298
Polypropylene	113	1243
Stainless Steel	133	1463

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	890	ASTM D 2979
Expected Exterior Life	Five years	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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