Aftermarket Decals

White Vinyl - Permanent Adhesive

Pressure-sensitive stickers and decals for aftermarket use on recreational vehicles such as ATVs, scooters, snowmobiles, side x sides, and dirt bikes are designed to bond well to a variety of challenging surfaces including thermoplastic polyolefin (TPO).

For more information on FLEXcon's pressure-sensitive film solutions for Aftermarket Decals, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX016379



Product:

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

Benefits:

- Rigidity of the 6-mil vinyl film offers fast and easy application and provides excellent outdoor durability
- Conformability of the film is ideal for flat or semi-compound curved surfaces
- White opaque film provides excellent surface smoothness for superior print quality
- 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

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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	6.0 (152) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.9-2.1 (48-53) +/- 0/1%	
	Liner	6.9 (175) +/- 10%	
Dimensional Stability (%)	MD	1.50	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	1.00	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Acrylic	141	(1551)	
Glass	118	(1298)	
Polypropylene	113	(1243)	
Stainless Steel	133	(1463)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10		
Tack (gm/sq cm)	890		ASTM D 2979
Expected Exterior Life	Five years		
Service Temperature Range	-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
All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.
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