



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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