

Flexcon® FlexMark® V 400 F White V-465 10 PT Board

Promotional Advertising White Vinyl - Sheet Form FLX028176

Benefits

- Pressure-sensitive film is the ideal choice for novelty stickers.
- · Options range from an endless spectrum of brilliant colors, to an extensive array of specialty options like metallics, and holographics

Features

- 3.5 mil semi-flexible white vinyl film resists on-liner and applied shrinkage
- Printable via UV Offset, Solvent and UV Screen, Solvent and UV Inkjet, and Latex
- · Permanent pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including low surface energy plastics, paper, wood, glass and metal
- Backside printable tag stock release liner

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-------------------|-------------|
| Total Product | 14.15 | |
| Film | 3.5 +/- 10 % | 89 |
| Adhesive | 0.75-0.85 +/- 0.1 | 19-21 +/- 3 |
| Liner | 9.4 +/- 10 % | 239 |

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



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Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 33 | 363 |
| Acrylic | 46 | 506 |
| Glass | 30 | 330 |
| Polypropylene | 24 | 264 |

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

| Additional Properties | Value | Test Method |
|---------------------------------|---|--|
| Expected Shear (hours) | 2 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 350 | 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% relative humidity | |

Product Performance and Suitability

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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