



Flexcon® FlexMark® CP CLEAR VINYL, COATED WITH A HIGH-PERFORMANCE PERMANENT ADHESIVE

Promotional Advertising: Clear Vinyl - Permanent

FLX059980

Benefits

Features

V 400 H CLEAR V-344 90 PFW SPECIAL

- UL Recognized
- 4.0 mil hard clear vinyl provides durability for ease of installation and removal
- Printable via UV offset, Solvent and UV Screen, Solvent and UV Inkjet, and Latex
- Acrylic adhesive offers high initial tack and high ultimate bond to a wide variety of smooth and rough textured surfaces, including low surface energy plastics and painted metal
- Adhesive bonds well to PVC, Varnished Wood, Lumber/Wood, Paint, ABS, acrylic, Formica®, aluminum, stainless steel, HDPE, painted metal, styrene, painted non-vinyl wallboard, glass and Ceramic
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting
- Ideal for manual dispensing

Additional Details

FlexMark® CP with FlexMark® CR, FlexMark® CRT, FlexMark® WR, FlexMark® WRT, or FlexMark® WRA has been investigated by Underwriters Laboratories, Inc., and when used as a system, is in accordance with UL 410, the Standard for Floor Surfaces, for Floor-Graphic Materials (FGM).

Please refer to [Flexcon's Warranty & Limited Remedy Policy for Graphic Advertising for Floors and Indoor Carpets, and Application and Removal Instructions](#). Nothing contained herein shall expand the Floors and Indoor Carpets Limited Warranty or otherwise be construed as a warranty or guarantee.

For Inkjet Printing:

- Typical max. ink limit = 250% • When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-----------------|---------|
| Total Product | 11.45 | |
| Film | 4.0 +/- 10% | 102 |
| Adhesive | 0.9-1.0 +/- 0.1 | |
| 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) |
|--------------------|---------------|-------|
| Stainless Steel | 87 | 957 |
| Glass | 96 | 1054 |
| Aluminum | 73 | 803 |
| Polypropylene | 43 | 473 |
| Styrene | 73 | 803 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|---|
| Expected Shear (hours) | 15 | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Tack (g) | 1000 | 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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