# Flexcon® Phosphorescent V 260 LT Green V-300X 90 PFW

2.6 Mil Glow-In-The-Dark Vinyl Film, Permanent Adhesive, Layflat Liner

FLX069565

## Benefits

- Phosphorescent "glow-in-the-dark" surface coating provides a gloss finish. Method of activation includes incandescent, fluorescent, black lighting, as well as direct or indirect sunlight. Product glows brightest during the first 30 minutes after activation has ceased

## Features

- 2.6 mil glow-in-the-dark vinyl film
- Printable via solvent and UV screen inks (we recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- High-performance pressure-sensitive acrylic adhesive bonds well to a variety of surfaces including foamboard, glass, high-surface energy plastics, wood, metal, paint and paper
- 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

## Additional Details

## Technical Data

**Physical Properties**

| Thickness (Mils [microns]) | Mils | Microns |
|---|---|---|
| Total Product | 13.9 | |
| Film | 2.6 +/- 10 % | 66 |
| Adhesive | Coating + Adhesive: 4.1-4.3 +/ | 104-109 +/- 10 |
| Liner | 6.9 +/- 10 % | 175 |

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

**Adhesion Properties**

| Ultimate Peel from | Average Oz/In | (N/m) |
|---|---|---|
| Stainless Steel | 24 | 264 |
| Acrylic | 32 | 352 |
| Glass | 30 | 330 |
| Polypropylene | 6 | 66 |

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

| Additional Properties | Value | Test Method |
|---|---|---|
| Expected Shear (hours) | 30 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack (g) | 320 | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | |
| 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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