



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
- Backed with a 78 lb. bleached white clay coated mando release liner
- Ideal for roll-to-sheet converting

Additional Details

Technical Data

Physical Properties

| Thickness (Mils [microns]) | Mils | Microns |
|----------------------------|-------------------------------|---------|
| Film | 2.6 +/- 10 % | 66 |
| Adhesive | Coating + Adhesive: 4.05-4.95 | 103-126 |
| Liner | Liner: 4.7 +/- 10 % | 119 |

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



Adhesion Properties

| Ultimate Peel from | Average Oz/In | (N/m) |
|--------------------|---------------|-------|
| Stainless Steel | 120 | 1320 |
| Acrylic | 60 | 660 |
| Glass | 96 | 1056 |
| Polypropylene | 11 | 121 |
| Polyethylene | 8 | 88 |

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

| Additional Properties | Value | Test Method |
|---------------------------------|---|--|
| Expected Shear | 25 | ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load) |
| Tack | 640 | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | |
| Additional Information | Not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs. | |
| 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% RH | |

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.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.