

Promotional Advertising

Glow-In-The-Dark - Roll to Sheet

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.

*End Use Applications:
Novelty Stickers and Decals
P-O-P Displays
Promotional Graphics and Signage*

For more information on FLEXcon's pressure-sensitive film solutions for promotional advertising, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX069594



Product:

**Flexcon®
Phosphorescent V 260 Lt Green V-300X
78B M&O-6**

Benefits:

- 2.6 mil glow-in-the-dark vinyl film
- 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
- 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

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| PRODUCT DATA | VALUE | | TEST METHOD |
|---------------------------------|--|---|---|
| Physical Properties | | | |
| Thickness (Mils[microns]) | Film | 2.6 (66) +/- 10% | ASTM D 3652 (Modified for use with non-tape products) |
| | Adhesive | Includes coating 4.1-4.3 (104-109) +/- 0.4 (10) | |
| | Liner | 6.9 (175) +/- 10% | |
| Dimensional Stability (%) | MD | 0.5 | Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C) |
| | TD | 0.5 | |
| Adhesion Properties | | | |
| Ultimate Peel from | Average | | ASTM D 903 (Modified for 72 hour dwell time) |
| | Oz/In | (N/m) | |
| | Acrylic | 32 (352) | |
| | Glass | 30 (330) | |
| | Polypropylene | 6 (66) | |
| | Stainless Steel | 24 (264) | |
| Expected Shear | | | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Room Temp (hours) | 30 | | |
| Tack (gm/sq cm) | 320 | | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | | |
| Service Temperature Range | -40°F to 176°F (-40°C to 80°C) | | |
| Minimum Application Temperature | 50°F (10°C) | | |
| Storage Stability | Two years when stored at 70°F (21°C) and 50% relative humidity | | |

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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