

# Display Graphics

White Polypropylene Sheet (permanent) - HP Indigo Compatible

Clear and white pressure-sensitive materials for point-of-purchase displays, menu boards and general purpose signage offer a permanent or removable bond for a variety of smooth, concave and textured surfaces.

#### End-Use Applications:

Retail

P-O-P

Tradeshaw

General-Purpose Signage

Menu Boards

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

Product ID #: FLX018527



#### Product:

**FLEXcon® DigiPRO® DGPPWS**

#### Benefits:

- 3.6 mil white polypropylene film
- Topcoat is specifically designed for digital printing with HP Indigo inks and ensures excellent ink receptivity for sharp, vibrant image quality
- High-performance, aggressive permanent acrylic adhesive provides a permanent bond to a wide range of surfaces
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- Backed with a 90 lb. moisture stable polycoated layflat release liner ideal for sheet-form converting
- Varnishing or overlaminating is recommended to protect graphics from abrasion

Please note: this product can also be used for durable applications. Contact the Product Branding Business Team at 508-885-1519 for more information.

We recommend fanning the edges of the sheets prior to stacking/printing on press.



# FLEXcon® DigiPRO® DGPPWS

| PRODUCT DATA                           | VALUE   | TEST METHOD   |
|--|---|---|
| <b>Physical Properties</b>             |   |   |
| Thickness (Mils[microns])              | Film  | 3.6 (91) +/- 10%  |
|  | Adhesive  | 0.9-1.0 (23-25) +/- 0.1 (3)   |
|  | Liner   | 6.9 (175) +/- 10%   |
| Dimensional Stability (%)              | MD  | 0.5   |
|  | TD  | 0.5   |
| <b>Adhesion Properties</b>             |   |   |
| Ultimate Peel from                     | Average   |   |
|  | Oz/In   | (N/m)   |
|  | ABS   | 46 (506)  |
|  | Acrylic   | 52 (572)  |
|  | Acrylic Powder Paint  | 41 (451)  |
|  | Epoxy Powder Paint  | 47 (517)  |
|  | Glass   | 42 (462)  |
|  | HDPE  | 23 (253)  |
|  | Polyester Powder Paint  | 29 (319)  |
|  | Polypropylene   | 16 (176)  |
|  | Polyurethane Powder Paint                                     | 41 (451)  |
|  | Stainless Steel   | 47 (517)  |
| <b>Expected Shear</b>                  |   | ASTM D 3654 Method A<br>a. 1 hr. dwell<br>b. 1 sq. in. surface<br>c. 4 lb. load |
| Room Temp (hours)                      | 15  |   |
| <b>Tack (gm/sq cm)</b>                 | 760   | ASTM D 2979   |
| <b>Expected Exterior Life</b>          | Indoor use only   |   |
| <b>Service Temperature Range</b>       | -40°F to 176°F (-40°C to 80°C)                                |   |
| <b>Minimum Application Temperature</b> | 32°F (0°C)  |   |
| <b>Storage Stability</b>               | One year when stored at 70°F (21°C) and 50% relative humidity |   |

Ink receptivity of this product changes over time. Please test ink adhesion before running it on machine.

### 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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