

Durable Goods and Equipment Labeling

White Polyester Roll - HP Indigo Compatible

End Use Applications:

*Durable Goods &
Equipment Labeling:
Brand Identity Labels
Compliance Labels
Nameplates
Warning & Instructional Labels*

*For Durable Goods
including:
Outdoor Power Equipment
Power Tools
Appliances
Electronics
Recreational Vehicles
Sporting Equipment
Industrial Equipment...and more*

*For more information on
FLEXcon's
pressure-sensitive film
solutions for durable goods
and equipment labeling,
contact your local Sales
Representative or our
Product Identification
Business Team at (508)
885-8300.*

Product ID #: FLX018613



Product:

Flexcon® DigiPro® DGPW

Benefits:

- 2.0 mil white gloss polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- 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 50 lb. bleached kraft release liner ideal for roll-form converting
- Overlamination with FLEXcon® DPM® CVE or DPM® UVCG strongly recommended for protection of graphics against abrasion.
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component when overlaminated with [Flexcon® DPM® CG](#) or [DPM® UVCG](#).



Flexcon® DigiPro® DGPW

| PRODUCT DATA | VALUE | | TEST METHOD |
|---------------------------------|---|-----------------------------|---|
| Physical Properties | | | |
| Thickness (Mils[microns]) | Film | 2.0 (51) +/- 10% | ASTM D 3652 (Modified for use with non-tape products) |
| | Adhesive | 0.9-1.0 (25-28) +/- 0.1 (3) | |
| | Liner | 3.1 (79) +/- 10% | |
| Adhesion Properties | | | |
| Ultimate Peel from | Average | | ASTM D 903 (Modified for 72 hour dwell time) |
| | Oz/In | (N/m) | |
| ABS | 60 | (660) | |
| Acrylic | 68 | (748) | |
| Aluminum | 54 | (594) | |
| Ceramic Tile | 37 | (407) | |
| Fiberglass | 42 | (462) | |
| Glass | 56 | (616) | |
| HDPE | 32 | (352) | |
| Polycarbonate | 58 | (638) | |
| Polyester | 87 | (957) | |
| Polypropylene | 12 | (132) | |
| Stainless Steel | 55 | (605) | |
| Expected Shear | | | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Room Temp (hours) | 50 | | |
| Tack (gm/sq cm) | 360 | | ASTM D 2979 |
| Expected Exterior Life | Indoor use only unless overlaminated with DPM® CVE or DPM® UVCG | | |
| Service Temperature Range | -40°F to 302°F (-40°C to 150°C) | | |
| Minimum Application Temperature | 50°F (10°C) | | |
| Storage Stability | One year stored at 70°F (21°C) and 50% RH | | |

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.

Last Modified On: 02/15/2024

