

# Durable Goods and Equipment Labeling

Flexible White Vinyl - Roll Form

## *End Use Applications:*

*Compliance Labels  
Warning & Instructional Labels  
Nameplates  
Brand Identity Labels*

## *For Durable Goods*

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

## *For Transportation*

*including:  
Automotive  
Aerospace  
Heavy Equipment*

*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 #: FLX000306*



**Product:** Flexcon® DPM® Flex White

## **Benefits:**

- 3.5 mil flexible white vinyl provides good surface smoothness and conformability
- Topcoated surface is compatible with most conventional and UV ink systems (we recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214
- Order custom widths without purchasing a whole master through [Flexcon® FlexChoice™ for Durables](#)

# Flexcon® DPM® Flex White

| PRODUCT DATA                    | VALUE   | TEST METHOD   |
|---------------------------------|---|---|
| <b>Physical Properties</b>      |   |   |
| Thickness (Mils[microns])       | Film  | 3.5 (89) +/- 10%  |
|                                 | Adhesive  | 0.9-1.0 (23-25) +/- 0.1 (3)   |
|                                 | Liner   | 3.1 (79) +/- 10%  |
| Dimensional Stability (%)       | MD  | 0.75  |
|                                 | TD  | 0.75  |
| <b>Adhesion Properties</b>      |   |   |
| Ultimate Peel from              | Average   | ASTM D 903 (Modified for 72 hour dwell time)                                    |
|                                 | Oz/In (N/m)   |   |
| Acrylic                         | 69 (759)  | ASTM D 3654 Method A<br>a. 1 hr. dwell<br>b. 1 sq. in. surface<br>c. 4 lb. load |
| Glass                           | 64 (704)  |   |
| Polypropylene                   | 24 (264)  |   |
| Stainless Steel                 | 101 (1111)  |   |
| Expected Shear                  |   |   |
| Room Temp (hours)               | 15  |   |
| Tack (gm/sq cm)                 | 750   | ASTM D 2979   |
| Expected Exterior Life          | Five years based on 2000 hrs Xenon Arc                    |   |
| Service Temperature Range       | -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

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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