

Consumer Durables

Print-Receptive White Vinyl
Air Egress Sheet Form Liner

End Use Applications:

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

Markets including:

*Appliance
Heavy/Outdoor Equipment
Industrial/Manufacturing
Power Equipment
Recreational Vehicles*

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

Product ID #: FLX069798



Product: **Flexcon® DPM Aply® 4WVSAE
(V 400 F White L-344
90 PFW Air Egress - UL Rec)**

Benefits:

- Print-receptive 4.0 mil white flexible vinyl provides consistent surface smoothness, excellent dimensional stability, and conformability
- Printable via thermal transfer, UV and solvent screen, UV, solvent & water flexo, and narrow-format UV inkjet
- In most cases, corona treatment is not required
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- 90 lb. embossed liner creates air egress channels in the adhesive to eliminate bubbles and wrinkles during application process and post application process
- Liner is ideal for roll-to-sheet and sheet-form converting on most narrow-format presses
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing.

Please note: DPM Aply® with air egress liner is available for sale in North America only.

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	3.4 (86) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	6.8 (172) +/- 10%
Dimensional Stability (%)	MD	0.50
	TD	0.50
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Acrylic	59 (649)	
Glass	55 (605)	
Polyethylene	28 (308)	
Polypropylene	40 (440)	
Stainless Steel	54 (594)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	3	
Tack (gm/sq cm)	500	ASTM D 2979
Expected Exterior Life	Five years based on 2000 hours Xenon arc testing	
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	

Due to the custom nature of this product, the data presented are based on three or less production runs.

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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