

Durable Goods and Equipment Labeling

White Opaque for Bubble-Free Labels

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
Rail

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

Product ID #: FLX015054



Product:

FLEXcon® DPM Aply® 1000

Benefits:

- Specially-engineered white opaque film facilitates bubble-free label graphics
- Film's rigidity offers fast and easy label application
- Conformable film is ideal for flat or semi-compound curved surfaces; the handle of the film provides a greater ability to rework the label
- Film provides excellent surface smoothness for superior print quality
- Print-receptive 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)
- Premium permanent adhesive bonds well to low- and high-surface energy plastics, painted metal, powder coated paint, polycarbonate and fiberglass
- Backed with a layflat moisture stable polycoated release liner ideal for sheet-form converting
- 5 year outdoor durability

Please note: for optimal label performance we recommend a dry application method to a clean dry surface. Apply the label from the center outwards, using a squeegee for faster, more uniform label application.



FLEXcon® DPM Aply® 1000

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	6.0 (152) +/- 10%
	Adhesive	0.9-1.0 (23-25) +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
Dimensional Stability (%)	MD	0.75
	TD	0.50
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
ABS	107 (1077)	
Acrylic	119 (1309)	
Acrylic Powder Paint	87 (957)	
Aluminum	76 (836)	
Epoxy Powder Paint	104 (1144)	
Fiberglass	52 (572)	
Glass	100 (1100)	
HDPE	36 (396)	
Painted Metal	88 (968)	
Paper	9+ (99+)	
Polycarbonate	102 (1122)	
Polyester	78 (858)	
Polyester Powder Paint	104 (1144)	
Polypropylene	52 (572)	
Polyurethane Powder Paint	94 (1034)	
Stainless Steel	112 (1232)	
Styrene	91 (1001)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	25	
Tack (gm/sq cm)	590	ASTM D 2979
Expected Exterior Life	Five years	
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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