

Durable Goods and Equipment Labeling

Clear Matte UV Resistant Polyester - Overlamine

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 #: FLX058679



Product:

Flexcon® DPM® UVCM

Benefits:

- 2.0 mil clear matte polyester film with UV blocking capabilities that provide clarity and label graphics protection
- The velvet texture surface provides a tactile feel and helps reduce glare
- Overlaminating polyester resists temperature extremes, abrasion and chemical exposure for maximum label protection
- Permanent pressure-sensitive acrylic adhesive bonds well to base film substrates
- Backed with an ultra smooth polyester release liner for excellent adhesive wet out
- UL recognized under UL 969 - UL File No.PGGU2.MH10170 Marking and Labeling System Materials - Component
- Five year outdoor durability
- CSA accepted under CSA File No. 99214

Flexcon® DPM® UVCM

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	2.0 (51) +/- 10%
	Adhesive	0.9-1.0 (23-25) +/- 0.1 (3)
	Liner	1.0 (25) +/- 10%
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Acrylic	71 (781)	
Glass	72 (792)	
Polyester	53 (583)	
Polypropylene	4 (44)	
PVC Panel	18 (198)	
Stainless Steel	65 (715)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	100+	
Tack (gm/sq cm)	620	ASTM D 2979
Expected Exterior Life	Five years (Based on 2000 hour weathering in Xenon)	
Service Temperature Range	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years 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: 02/13/2024

