

# Durable Goods and Equipment Labeling

Clear Matte UV Resistant Polyester Overlamine for  
Narrow-Format UV Inkjet Base Films

## *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 #: FLX066928*



Product:

**FLEXcon® DPM® IJUVCM**

## 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 ideal for the heavy deposition of UV inkjet inks
- Backed with an ultra smooth polyester release liner for excellent adhesive wet out
- Five year outdoor durability
- UL recognized under UL 969 - UL File No.PGGU2.MH10170 Marking and Labeling System Materials - Component
- CSA accepted under CSA File No. 99214



# FLEXcon® DPM® IJUVCM

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film 2.0 (50) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive 1.2-1.3 (30-33) +/- 0.1 (3)	
	Liner 1.0 (25) +/- 5%	
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
<b>Adhesion Properties</b>		
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)	
Stainless Steel	65 (715)	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Expected Shear		
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% 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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