

Durable Goods and Equipment Labeling

Clear Gloss 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 #: FLX066925



Product:

FLEXcon® DPM® IJCG

Benefits:

- 1.0 mil clear gloss overlaminating polyester provides excellent clarity and label protection
- Overlaminating polyester resists temperature extremes, abrasion and chemical exposure for maximum label protection
- Permanent acrylic pressure-sensitive adhesive ideal for the heavy deposition of UV inkjet inks
- Backed with an ultra smooth clear polyester release liner
- 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® IJCG

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film 1.0 (25) +/- 10% Adhesive 1.2-1.3 (30-33) +/- 0.1 (3) Liner 1.0 (25) +/- 5%	ASTM D 3652 (Modified for use with non-tape products)
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	77 (847)	
Glass	52 (572)	
Polypropylene	18 (198)	
Stainless Steel	45 (495)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	75	
Tack (gm/sq cm)	310	ASTM D 2979
Expected Exterior Life	Two years	
Service Temperature Range	-40°F to 302°F (-40°C to 150°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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