

Durable Goods and Equipment Labeling

Cast Clear Gloss - 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 #: FLX066468



Product:

Flexcon® DPM® CCG

Benefits:

- Conformable 2.0 mil cast clear gloss overlaminate with a high-quality gloss finish designed for simple curves and flat surfaces
- Extends the life of the printed graphic - protects printed labels from moisture, solvents, chemicals, oils, dirt, abrasion and other harsh environments
- Permanent pressure-sensitive acrylic adhesive bonds well to base film substrates
- Backed with an ultra smooth clear polyester release liner
- 7 year outdoor durability (UV resistant film)
- 1.0 mil ultra-smooth polyester release liner for excellent adhesive clarity
- Recommended for use with DPM® CWS and CWOS base films

Flexcon® DPM® CCG

PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	2.0 (51) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)	
	Liner	1.0 (25) +/- 5%	
Dimensional Stability (%)	MD	0.50	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
	TD	0.50	
Adhesion Properties			
Ultimate Peel from	Average		ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)	
Acrylic	65	(715)	
Glass	53	(583)	
Polypropylene	17	(187)	
Stainless Steel	43	(473)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	20+ (Film rips)		
Tack (gm/sq cm)	270		ASTM D 2979
Expected Exterior Life	7 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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