

Durable Goods and Equipment Label

Clear Polyester

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
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 #: FLX007119



Product:

**Flexcon®
Classics Plus® 10106**

Benefits:

- 1.0 mil clear polyester (non-vinyl) with good chemical resistance to mild cleaning products
- Printable via solvent screen, solvent flexo, and oil offset
- Permanent acrylic pressure-sensitive adhesive bonds well to a variety of surfaces
- Backed with a layflat 90 lb. moisture stable polycoated release liner ideal for sheet-form converting
- Excellent stayflat release liner properties for printing and converting
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

Flexcon® Classics Plus® 10106

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	1.0 (25) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	6.9 (175) +/- 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	48 (528)
	Glass	43 (473)
	Polypropylene	14 (154)
Stainless Steel	44 (484)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	40	
Tack (gm/sq cm)	930	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	

Data presented are based on three or less production runs.

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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