

# Durable Goods and Equipment Labeling

Matte Topcoated White Polyester -  
Thermal Transfer Printable

## *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 #: FLX009387*



Product:

Flexcon®  
CompuCal® Excel™ PM 200 White  
MTC-722 L-344 150 Poly H-9

Benefits:

- Matte topcoated 2.0 mil white polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; laser (toner); narrow-format UV inkjet; UV letter press; and UV offset
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- Backed with an ultra-smooth clear polyester release liner
- Release liner provides a good diecutting base and allows for high-speed dispensing
- UL recognized under UL 969 - UL File No. PGJ12.MH16635 Printing Materials - Component

**Flexcon®**  
**CompuCal® Excel™ PM 200 White**  
**MTC-722 L-344 150 Poly H-9**

PRODUCT DATA	VALUE	TEST METHOD		
<b>Physical Properties</b>				
Thickness (Mils[microns])	MTC & Film	2.1 (53) +/- 10%		
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)		
	Liner	1.4 (36) +/- 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/ln		(N/m)	
	Acrylic		77	(847)
	Glass		68	(748)
	Polypropylene		15	(165)
	Stainless Steel		55	(605)
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load		
Room Temp (hours)	30			
Tack (gm/sq cm)	1030	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			

The 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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