

Single-Ply Construction for Asset Tracking - Blood Products

White Matte Polyethylene

*End-Use Applications:
Blood and Plasma Bags*

*For more information on
FLEXcon's
pressure-sensitive film
solutions for Asset Tracking,
contact your local Sales
Representative or our
Product Identification
Business Team at (508)
885-8300.*

Product ID #: FLX069088



Product:

**Flexcon®
PharmCal® BioMark 069088
(PharmCal® PE 380 F White Matte
PTP V-224 Spec 50K-8)**

Benefits:

- Single-ply construction allows label to be printed and applied directly on package
- Print-receptive film printable via thermal transfer and conventional print technologies
- Permanent pressure-sensitive adhesive with high tack and chemical resistance; bonds well to a wide range of surfaces
- Passes centrifuge process
- Engineered for extreme temperature cycling and water submersion
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- 21 CFR 175.105 compliant*
- REACH compliant
- 6-month change notification

*FDA CFR 175.105: Adhesives may be safely used as components of articles intended for use in packaging, transporting, or holding food in accordance with the following prescribed conditions.

“Fit-for-use” testing is recommended under actual application conditions.



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PRODUCT DATA	VALUE		TEST METHOD
Physical Properties			
Thickness (Mils[microns])	Film	3.8 (97) +/- 10%	ASTM D 3652 (Modified for use with non-tape products)
	Adhesive	0.9-1.0 (23-25) +/- 0.1 (3)	
	Liner	3.1 (79) +/- 10%	
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	56	(616)	
Glass	51	(561)	
Polyethylene	35	(385)	
Polypropylene	25	(275)	
PVC	70	(770)	
Stainless Steel	51	(561)	
Expected Shear			ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10		
Tack (gm/sq cm)	770		ASTM D 2979
Expected Exterior Life	Indoor use only		
Service Temperature Range	-40°F to 176°F (-40°C to 80°C)		
Minimum Application Temperature	32°F (0°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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