

Piggyback Construction for Asset Tracking - Secondary Blood Bag Labels

High-Performance Piggyback Material, Your Film

*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 #: FLX069164



Product:

**Flexcon®
PharmCal® BioMark 069164
(PharmCal® 100 Poly H-9 V-246
200 Poly SC-6 V-246 Spec 50K-8)**

Benefits:

- Removable liner exposes adhesive to apply "your film"
- Biocompatible adhesive mitigates risk of migration through packaging
- Engineered for extreme temperature cycling and water submersion
- Passes centrifuge process
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- 21 CFR 175.105 compliant*
- ISO10993-5, - 10 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. ISO 10993 Biological evaluation of medical devices: Part 5: Tests for in vitro cytotoxicity; Part 10: Tests for irritation and skin sensitization.

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

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Liner	1.0 (25) +/- 5%
	Adhesive	1.4-1.5 (36-38) +/- 0.1 (3)
	Liner	2.0 (51) +/- 5%
	Adhesive	1.4-1.5 (36-38) +/- 0.1 (3)
	Liner	3.1 (79) +/- 10%
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)
	Acrylic	164 (1804)
	Glass	162 (1782)
Polypropylene	20 (220)	
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)	940	ASTM D 2979
Expected Exterior Life	Indoor use only	
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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