Flexcon® PharmCal® BioMark 069088

PharmCal® PE 380 F White Matte PTP V-224 SPEC 50K-8

FLX069088 | Part #: PEX-8X01-A825S/24

Benefits

- Single-ply construction allows label to be printed and applied directly on package
- Passes centrifuge process
- Engineered for extreme temperature cycling and water submersion
- 6-month change notification
- 21 CFR 175.105 compliant*
- ISO10993-5, - 23 (container side) compliant*
- REACH compliant
- Certified by ISEGA

Features

- 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
- Backed with a 50 lb. bleached kraft release liner made from up to 30% post-consumer waste, ideal for roll-form converting
- Liner is suitable for optical sensing on most thermal transfer printers
- Blood bag label solutionstailored to the harshest usage and storage conditions

Additional Details

*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 prescribed conditions. ISO 10993 Biological evaluation of medical devices: Part 5:Tests for in vitro cytotoxicity; Part 23:Tests for irritation and skin sensitization.

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

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	8.3	
Film	3.8 +/- 10%	97
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 3
Liner	3.1 +/- 10%	79

Test Method: ASTM D 3652 (Modified for use with non-tape products)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	56	616
Glass	51	561
Polyethylene	35	385
Polypropylene	25	275
PVC	70	770

Test Method: ASTM D 903 (Modified for 72 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	770	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information	ISEGA Approved	
Service Temperature	-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

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