Flexcon® PharmCal® OTC 068904 (PharmCal® PP 200 H Clear TC-458 V-449 Spec 40K-8)

2.0 Mil Clear Polypropylene, Permanent Adhesive, Paper Liner

FLX068904

Benefits

- Excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Film clarity is ideal for achieving the no-label-look on clear OTC containers
- Liner is suitable for optical sensing on most thermal transfer printers
- Meets Compliance Regulations: 21 CFR 175.105, RoHS/WEEE, and REACH
- 6-month change notification

Features

- 2.0 mil hard clear polypropylene
- Conformable film contours around cylindrical packaging
- Print-receptive surface is printable via flexographic, UV offset, gravure, UV screen, UV letterpress, narrow-format UV inkjet, and hot stamping
- Permanent high-tack, high-peel adhesive with excellent performance on plastic containers
- 40 lb. bleached white kraft release liner ideal for roll-form converting

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 following prescribed conditions.

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

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.3	
Film	2.0 +/-10%	51
Adhesive	0.5-0.6 +/- 0.1	13-15 +/- 3
Liner	2.5 +/- 10%	64

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Glass	40	440
Polypropylene	23	253

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. surface, 4 lb. load)
Tack (g)	790	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 212°F (-40°C to 100°C)	
Minimum Application Temperature	35°F (1.7°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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