Flexcon® PharmCal® PP 200 H Clear TC-332™ V-232 TracRite™ 150

Ethical Pharmaceutical Labeling Clear Polypropylene

FLX000212

Benefits

- Backed with Flexcon® TracRite™ 150 polyester release liner for excellent on-press performance for tight registration graphics
- Release liner provides a good diecutting base and allows for high-speed dispensing
- 6-month change notification

Features

- 2.0 mil clear polypropylene (BOPP) offers excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Polypropylene is a more economical alternative to polyester
- Film clarity is ideal for achieving the no-label-look on clear vials and syringes
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping (We recommend evaluating the intended ink system for compatibility with the product under the application conditions)
- Permanent pressure-sensitive acrylic adhesive bonds well to glass and polypropylene
- Adhesive offers excellent tack, clarity and wet out characteristics

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.44	
Film	2.0 +/- 10 %	51
Adhesive	0.6-0.7 +/- 0.1	15-18 +/- 3
Liner	1.4 +/- 10 %	36

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	36	396
Glass	39	429
Polypropylene	6	66
Acrylic	44	484

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	100+	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	480	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	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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