



Flexcon® PharmCal® Supreme 000211 (PharmCal® PP 200 H Clear TC-332™ V-232C TracRite™ 150)

2.0 Mil Clear Polypropylene, Permanent Fluorescing Adhesive, Poly Liner
FLX000211

Benefits

- Adhesive has a photoluminescent additive for label verification
- 12-month change notification

Features

- 2.0 mil clear polypropylene offers excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Film clarity is ideal for achieving the no-label-look on clear vials and syringes
- Topcoat optimizes printability via narrow-format UV inkjet, flexographic, UV screen, UV letterpress, UV offset, and hot stamping
- Permanent pressure-sensitive acrylic adhesive bonds well to glass and polypropylene
- Adhesive offers excellent tack, clarity and wet out characteristics
- Flexcon® TracRite™ 150 polyester release liner for excellent on-press performance for tight registration graphics
- Release liner is ideal for roll-form applications that require high-speed dispensing

Additional Details

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

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 +/- 5 %	36

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Glass	39	429
Polypropylene	6	66

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

Additional Properties	Value	Test Method
Expected Shear	100	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack	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	35°F (2°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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