PharmCal® PM 150 Clear TC-249 V-95 150 Poly H-9

Clear polyester pharmaceutical labeling

FLX006115

Benefits

- Adhesive offers excellent tack, clarity and wet out characteristics

Features

- 1.5 mil clear polyester offers excellent resistance to shrinkage, high temperatures, moisture, humidity and product contents
- Topcoat optimizes ink receptivity with most solvent and UV ink systems please test for ink adhesion on your specific ink chemistry
- Permanent pressure-sensitive acrylic adhesive bonds well to glass and polypropylene
- 1.5 mil super clear polyester release liner aids in ultra-smooth adhesive clarity

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	3.86	
Film	1.4 +/- 10 %	36
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	50	550
Glass	50	550
Polypropylene	4	44
Acrylic	53	583

Test Method: ASTM D 903 (Modified for 72 hr 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)	510	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	35°F (1.7°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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