Flexcon® OptiFlex® EZ™

WPP24014 PP 245 F WHITE PTP V-01 44PP-8

FLX058033

Benefits

- Adhesive complies with FDA 175.105 for indirect food contact

Features

- 2.45 mil flexible white polypropylene offers good diecutting properties and excellent resistance to a variety of environments
- Print-receptive film provides uniform and consistent printability* via rotary letterpress, rotary screen and flexography
- High-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- Backed with a 44 lb. polycoated natural Kraft release liner ideal for roll-form converting

Additional Details

*In-line corona treatment recommended to enhance print receptivity

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.55	
Film	2.35 +/- 10 %	60
Adhesive	0.5-0.6 +/- 0.1 (3)	13-15
Liner	3.0 +/- 10%	76

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	50	550
Acrylic	44	484
Glass	47	517
Polypropylene	13	143
Acrylic	44	484

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	620	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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