Flexcon® ThinFlex™ PP 160 H White TC-458 V-344 TracRite™ 120

Primary and Secondary Labeling White Polypropylene

FLX052583

Benefits

- High-performance, aggressive permanent acrylic adhesive with excellent wet-out characteristics
- Backed with Flexcon® TracRite™ 120 polyester release liner for excellent on-press performance for tight registration graphics

Features

- Topcoated 1.6 mil hard white polypropylene (BOPP) offers excellent resistance to shrinkage, moisture, humidity and product contents
- Film opacity is ideal for achieving high impact graphics, and the no label look on white containers
- Excellent surface smoothness allows for optimum ink laydown
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, roll-form dry toner, UV rotary screen, UV letterpress and hot stamping
- V-344 adhesive adheres to a wide range of container types including low-surface HDPE, and printed graphics

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	3.95	
Film	1.6 +/- 10 %	41
Adhesive	0.7-0.8 +/- 0.1	18-20 +/- 3
Liner	1.2 +/- 10 %	30

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	40+	440+
Glass	40+	440+
Polypropylene	29	319
Acrylic	40+	440+

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

Additional Properties	Value	Test Method
Expected Shear (hours)	40	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	800	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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