Flexcon® OptiFlex® PP 230 H White TC-458 A-32 TracRite™ 150

Primary and Secondary Labeling White Polypropylene

FLX000146

Benefits

- Excellent surface smoothness allows for optimum ink laydown
- Film conformability for rigid containers provides maximum label and graphic coverage

Features

- 2.3 mil white polypropylene offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping
- Permanent pressure-sensitive acrylic adhesive bonds well to glass, low- and high-surface energy plastics without lifting, tunneling or flagging
- Adhesive offers excellent tack, clarity and wet-out characteristics
- 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

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.71	
Film	2.3 +/- 10%	58
Adhesive	0.55-0.6 +/- 0.1 (3)	14-17
Liner	1.4 +/- 10%	36

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	38	418
Glass	43	473
Polycarbonate	50	550
Styrene	44	484

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	470	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	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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