Flexcon OptiFlex® PP 230 H White TC-458 A-32 Special 50K-8

Primary and Secondary Labeling White Polypropylene

FLX022786

Benefits

- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping

Features

- 2.3 mil white polypropylene offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Excellent surface smoothness allows for optimum ink laydown
- Film conformability for rigid containers provides maximum label and graphic coverage
- 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 a 50 lb. bleached kraft release liner ideal for roll-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.52	
Film	2.3 +/- 10 %	58
Adhesive	0.6-0.7 +/- 0.1	15-18 +/- 3
Liner	3.1 +/- 10 %	79

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	41	451
Acrylic	50	550
Glass	45	495
Polypropylene	3	33

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

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	760	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-20°F to 212°F (-29°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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