Flexcon® OptiFlex® PP 200 H CLEAR TC-458 V-32 TracRite™ 120 (.55-.65)

Primary and Secondary Labeling Clear Polypropylene

FLX070057

Benefits

- Adhesive offers excellent tack, clarity and wet out characteristics

Features

- Topcoated 2.0 mil clear polypropylene (BOPP) offers excellent resistance to shrinkage, high-temperature pasteurization, moisture, humidity, and product contents
- Film clarity is ideal for achieving the no-label-look
- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Excellent surface smoothness allows for optimum ink laydown
- Permanent pressure-sensitive acrylic adhesive bonds well to glass, low- and high-surface energy plastics without lifting, tunneling or flagging
- Film conformability for rigid containers provides maximum label and graphic coverage
- Topcoat optimizes printability with solvent and water flexo, UV inkjet - (Xeikon Jetrion 4000 series and Domino) Narrow, UV offset, UV Flexo, hot stamping, UV letterpress and UV screen
- Release liner contains up to 60% Post Industrial Recycled content, provides good diecutting base and allows for high-speed dispensing
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Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.05	
Film	2.0 +/- 10 %	51
Adhesive	0.55-0.65 +/- 0.1	14-17 +/- 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	36	396
Acrylic	44	484
Glass	39	429
Polypropylene	6	66
Polyester	43	473

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)	480	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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