Flexcon® OptiFlex® PP 200 H Clear TC-458 V-344 TracRite™ 120

Primary and Secondary Labeling Clear Polypropylene

FLX051961

Benefits

- Flexcon® TracRite™ 120 polyester release liner provides excellent on-press performance for tight-registration graphics
- Liner provides an excellent die cutting base, and allows for high-speed dispensing and matrix stripping

Features

- 2.0 mil hard clear film offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Film clarity is ideal for achieving the no-label-look
- 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
- High-performance, aggressive permanent acrylic adhesive with excellent wet-out characteristics
- 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	4.2	
Film	2.0 +/- 10%	51
Adhesive	0.7-0.8 +/- 0.1	18-20 +/- 3
Liner	1.2 +/- 10 %	30

Test Method: ASTM D 3652

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	44	484
Acrylic	51	561
Glass	47	517
Polypropylene	14	154

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

Additional Properties	Value	Test Method
Expected Shear (hours)	75	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	850	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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