OptiFlex® PP 200 H Clear TC-458 V-01 Tracrite™ 92

2.0 mil clear polypropylene (BOPP)

FLX057273

Benefits

- Film clarity is ideal for achieving the no-label-look on glass
- Film conformability for rigid containers provides maximum label and graphic coverage

Features

- 2.0 mil clear polypropylene (BOPP) offers excellent resistance to shrinkage, moisture, humidity and product contents
- 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, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- Adhesive complies with FDA 175.105 for indirect food contact
- Backed with a Flexcon® TracRite™ 92 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	3.72	
Film	2.0 +/- 10 %	51
Adhesive	0.5-0.6 +/- 0.1 (3)	13 - 15
Liner	0.92 +/- 10 %	23

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	54	594
Acrylic	54	594
Glass	40	440
Polypropylene	23	253

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

Additional Properties	Value	Test Method
Expected Shear (hours)	5	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	790	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	35°F (1.7°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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