



Flexcon® OptiFlex® PP 200 H CLEAR TC-458 V-611 SPEC 40K-8

Secondary Labeling Clear Polypropylene with Removable Adhesive
FLX070146

Benefits

- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Adhesive complies with FDA 175.105 for indirect food contact
- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Packaging

Features

- Topcoated 2.0 mil hard clear polypropylene (BOPP) offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Film clarity is ideal for achieving the no-label-look
- Excellent surface smoothness allows for optimum ink laydown
- General-purpose removable adhesive provides minimal adhesion bond over time ensuring clean removability
- Adheres to a wide range of container types
- Printable via UV, solvent & water, flexo, UV inkjet (Xeikon Jetrion 4000 series and Domino), UV screen, UV letterpress, and hot stamping
- 40 lb. bleached white kraft release liner ideal for roll-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.2	
Film	2.0 +/- 10 %	51
Adhesive	0.5-0.6 +/- 0.1	13-15 +/- 3
Liner	2.5 +/- 10 %	64

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	17	187
Glass	14	154
Polypropylene	14	154
Polyethylene	6	66
Aluminum	23	253

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)	290	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	40°F (4°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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