



Flexcon® OptiFlex® EcoFocus™ PP 200 H CLEAR TC-458 V-52RE TracRite™ 120

1.85 mil hard clear polypropylene (BOPP) with wash-off adhesive enabling recycling of PET container
FLX068847

Benefits

- Ideal for neck label applications
- Product has been 3rd party tested for Higher Pressure Processing (HPP) and adhesive was found to have the necessary strength and compatibility to withstand the HPP conditions
- APR Critical Guidance Recognition - Flexcon's undecorated OptiFlex® EcoFocus® PP 200 H Clear TC pressure-sensitive labels, with V-52RE adhesive meet or exceed APR's Critical Guidance Protocol for Clear PET Articles with Labels and Closures.

Features

- 2.0 mil clear polypropylene (BOPP) film offers excellent resistance to shrinkage, high temperature pasteurization, moisture, humidity and product contents
- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Film clarity is ideal for achieving the no-label-look on glass
- Excellent surface smoothness allows for optimum ink laydown
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, roll-form dry toner, UV rotary screen, UV letterpress and hot stamping

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Film	1.85 +/- 10%	47
Adhesive	0.5-0.6 +/- 0.1	13-15 +/- 3
Liner	1.2 +/- 5%	30

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	30	330
Polyester	24	264

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

Additional Properties	Value	Test Method
Expected Shear	10	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack	500	ASTM D 2979
Additional Information		
Service Temperature	-40°F to 212°F (-40°C to 100°C)	
Minimum Application Temperature	20°F (-6.6°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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