



Flexcon® OptiFlex® EcoFocus® PP 230 H White TC-458 V-52RE TracRite™ 120

2.3 mil hard white polypropylene (BOPP) with wash-off adhesive that enables recycling of PET containers

FLX068849

Benefits

- Polypropylene is more economical and conformable than polyester and provides a good diecutting base
- Excellent surface smoothness allows for optimum ink laydown
- Adhesive separates cleanly from PET flake during the recycling process allowing for the collection of rPET
- 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 230 H White TC pressure-sensitive labels, with V-52RE adhesive meet or exceed APR's Critical Guidance Protocol for Clear PET Articles with Labels and Closures.
- Order custom widths without purchasing a whole master through **Flexcon® FlexChoice™ for Packaging**

Features

- Topcoated 2.3 mil white polypropylene offers excellent resistance to shrinkage, moisture, humidity, and product contents
- Film conformability for rigid containers provides maximum label and graphic coverage
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, roll-form dry toner, UV rotary screen, UV letterpress and hot stamping
- High-performance adhesive adheres well to PET containers
- Polyester release liner for excellent on-press performance for tight-registration graphics & contains up to 60% post industrial recycled content

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	4.45	
Film	2.3 +/- 10%	58
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)

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 hour dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in. surface, 4 lb. load)
Tack (g)	500	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	20°F (-6.6°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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