



OptiFlex® EcoFocus™ MPP 200 H SILVER TC-458 V-52RE TracRite™ 120

1.85 mil hard silver polypropylene (BOPP) with a wash-off adhesive enabling recycling of PET containers

FLX068848

Benefits

- Excellent surface smoothness allows for optimum ink laydown
- 120 polyester release liner provides a good diecutting base and allows for high-speed dispensing
- 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® MPP 200 H Silver 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

- Topcoated 1.85 mil hard silver polypropylene (BOPP) offers resistance to shrinkage, moisture, and humidity
- Excellent surface smoothness allows for optimum ink laydown
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, UV rotary screen, UV letterpress and hot stamping
- High-performance adhesive adheres well to PET containers
- Adhesive separates cleanly from PET flake during the recycling process allowing for the collection of rPET
- 120 polyester release liner provides excellent on-press performance for tight-registration graphics, a good diecutting base and allows for high-speed dispensing

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	16	176
Polyester	15	165

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

Additional Properties	Value	Test Method
Expected Shear	10	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in. surface, 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 when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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