OptiFlex® EcoFocus® PP 200 H Clear TC-458 V-152RE TracRite™ 120

Topcoated 2.0 mil hard clear polypropylene film with all-temperature wash-off adhesive (from -40 o F cold-fill to ambient conditions) enabling recycling of PET container

FLX070263

Benefits

- Association of Plastic Recyclers (APR)
- Product has been 3rd party tested for High-Pressure Processing (HPP) and adhesive was found to have the necessary strength and compatibility to withstand the HPP conditions
- Release liner provides a good diecutting base and allows for high-speed dispensing
- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Packaging

Features

- Topcoated 2.0 mil clear polypropylene (BOPP) film offers excellent resistance to shrinkage, high temperature pasteurization, moisture, humidity and product contents
- Film clarity is ideal for achieving the no-label-look
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, roll-form dry toner, UV rotary screen, UV letterpress and hot stamping
- V-152RE all-temperature wash-off adhesive enables the recyclability of PET containers
- High-performance adhesive adheres well to PET containers
- Polyester release liner for excellent on-press performance for tight-registration graphics
- Release liner contains up to 60% Post Industrial Recycled content, provides good diecutting base and allows for high-speed dispensing

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	3.7	
Film	2.0 +/- 10 %	51
Adhesive	0.45-0.55 +/- 0.1	11 - 14 +/- 3
Liner	1.2 +/- 10 %	30 +/- 10 %

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	16	176
Acrylic	13	143
Glass	10	170
Polypropylene	16	176
Polyethylene	13	143

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

Additional Properties	Value	Test Method
Expected Shear (hours)	3	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	540	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	-40F (-40°C) On a clean, frost free surface	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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