Flexcon® OptiFlex® EcoFocus® PP 220 White PCR V-01 120 Poly H-9 PCR

White Polypropylene with PCR Content - 1.2 Mil Polyester Release Liner with PCR Content

FLX070198

Benefits

- Adhesive complies with FDA 175.105 for indirect food contact
- Release liner provides a good diecutting base and allows for high-speed dispensing
- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™

Features

- 2.2 mil cavitated biaxially-oriented clear polypropylene with PCR content
- In-line corona treatment is recommended to enhance print receptivity via UV and water flexo, UV flexo cold foil, and UV screen
- High-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- 1.2 mil polyester release liner manufactured from up to 30% PCR content

Additional Details

Product conforms to the Global Recycled Standard (GRS), an international certification that checks recycled products for environmental and social requirements compliance, ensuring and controlling the sustainable aspect of the recycling system wherever it is integrated into the supply chain and the manufacturing of the products.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	3.95	
Film	2.2	56
Adhesive	0.5-0.6	12-15
Liner	1.2	30

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	54	594
Acrylic	52	572
Glass	40	440
Polypropylene	20	220

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

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	730	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	35°F (1.7°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

Product Performance and Suitability

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