Flexcon® OptiFlex® Conceal™ WPPM23313

Topcoated 2.3 Mil White Opaque, V-01 Adhesive, 1.2 Mil Poly Liner

FLX057612

Benefits

- Adhesive complies with FDA 175.105 for indirect food contact

Features

- 2.3 mil hard white opaque polypropylene (BOPP) metallized on one side for covering up pre-existing graphics
- Topcoat optimizes printability with flexographic, rotary screen, rotary letterpress inks and hot stamping
- Excellent surface smoothness allows for optimum ink laydown
- High-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- Polyester 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	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	54	594
Acrylic	52	572
Glass	40	440
Polypropylene	20	220
Styrene	42	462

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

Additional Properties	Value	Test Method
Expected Shear (hours)	5	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% relative humidity	

Product Performance and Suitability

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