

Flexcon® SureFlex™ C120

2.0 Mil Flexible Polypropylene, Permanent Adhesive, Poly Liner FLX056621

Benefits

• Adhesive complies with FDA 175.105 for indirect food contact

Features

- 2 mil flexible clear topcoated BOPP film is suitable for irregular shaped surfaces or large panel surfaces, including full squeeze and crimp
- Topcoat is compatible with a wide range of inks including UV Flexo, UV Screen, UV Letterpress, Water Flexo, Solvent Flexo and Screen
- High-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE
- Flexcon® TracRite™ 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
Total Product	4.2	
Film	2.0 +/- 10%	51
Adhesive	0.5-0.6 +/- 0.1 (3)	13-15
Liner	1.2 +/- 10%	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)
Acrylic	42	462
Glass	38	418
Stainless Steel	41	451
Polypropylene	20	220
Aluminum	50	550

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

Additional Properties	Value	Test Method
Expected Shear		
Tack	660	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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