



# Flexcon® OptiFlex® CPP20414

2 MIL Clear Polypropylene, TC, V-01 ADH, 44PP-8  
FLX057250

## Benefits

- Adhesive complies with FDA 175.105 for indirect food contact

## Features

- Topcoated 1.85 mil hard clear polypropylene (BOPP) offers excellent resistance to shrinkage, moisture, humidity and product contents
- Printable via UV, solvent & water flexo, narrow-format UV inkjet, roll-form dry toner, UV rotary screen, UV letterpress and hot stamping
- Film clarity is ideal for achieving the no-label-look
- High-performance, permanent acrylic adhesive adheres to a wide range of container types including low-surface energy HDPE

## Additional Details

- 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

## Technical Data

### Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6	
Film	2.0 +/- 10%	51
Adhesive	0.5-0.6 +/- 0.1 (3)	13-15
Liner	3.0 +/- 10%	76

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

**Adhesion Properties**

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	46	506
Acrylic	42	462
Glass	34	374
Polypropylene	9	99
HDPE	18	198

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	710	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	32°F (2°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

**Product Performance and Suitability**

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