



# Flexcon® NexGen™ CP344S

Consumer Durables Gloss Topcoated Clear Polyester 2 Mil Clear PET High Performance Permanent Adhesive Sheet Liner UL Recognized  
FLX068694

## Benefits

- Topcoat is more universally printable than other thermal transfer printable products

## Features

- CUL Recognized, L- Adhesives, UL Recognized
- 2.0 mil clear gloss topcoated polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; and UV inkjet
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- 90 lb. moisture stable polycoated release liner is ideal for roll-to-sheet and sheet-form converting on most narrow-format presses

## Additional Details

- All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing. For laser die cutability, please check with your equipment manufacturer.

## Technical Data

### Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	9.85	
Film	2.0 +/- 10%	51
Adhesive	0.9-1.0 +/- 0.1 (3)	23-25
Liner	6.9 +/- 10%	175

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	68	748
Stainless Steel	55	605
Glass	56	616
Polypropylene	12	132
Aluminum	54	594

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	360	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% RH	

**Product Performance and Suitability**

Descriptive information, performance data, and recommendations for Flexcon products are guides and not specifications. Providing this information is to assist you and does not constitute a warranty of any kind by Flexcon.

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