



Benefits

- UL recognized under UL 969 – UL File No. PGGU2.MH10170 Printing Materials – Component
- cUL recognized under UL File No. PGGU8.MH10170 – Printing Materials Certified for Canada – Component – under CAN/CSA standard C22.2, No. 0.15

Features

- Gloss topcoated 4.0 mil white flexible vinyl provides consistent surface smoothness, excellent dimensional stability, and conformability
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; laser (toner); and narrow-format UV inkjet
- High-performance modified acrylic pressure-sensitive adhesive is the most aggressive adhesive for low surface energy plastics
- Permanently bonds to a variety of low surface energy plastics, painted metal, powder coated paint, polycarbonate, and fiberglass
- Adhesive eliminates the need to prime or flame treat the surface of TPO plastics
- Backed with a 50 lb. bleached kraft release liner ideal for roll-form converting
- Liner is suitable for optical sensing on most thermal transfer printers

Additional Details

All narrow-format UV inkjet systems are different; therefore, we recommend "fit-for-use" testing.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	7.95	
Film	3.5 +/- 10%	89
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Liner	3.1 +/- 10%	79

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	76	836
Glass	78	858
Stainless Steel	78	858
Polypropylene	72	792

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	700	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	32°F (0°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.

Purchasers must independently determine the material's suitability for their intended use. No distributor, salesman, or representative of Flexcon is authorized to provide any warranty or guarantee beyond what is stated. FLEXCON MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, OR TRADE USAGE.