



Benefits

- UL recognized under UL 969 – UL File No. PGJ12.MH16635 Printing Materials – Component
- Labels remain in place and remain clearly readable at all times.
- Resistant to water, high heat and flames as well as chemicals the unit may be exposed to during a fire.

Features

- 2.3 mil hard white polypropylene provides consistent surface smoothness and excellent dimensional stability
- Print-receptive surface is printable via flexographic, UV offset, gravure, UV screen, UV letterpress, thermal transfer, narrow-format UV inkjet, and hot stamping
- General purpose pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- 50 lb. bleached kraft release liner offers good diecutability
- Liner is suitable for optical sensing on most thermal transfer printers

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.65	
Film	2.3 +/- 10 %	58
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	3.1 +/- 10 %	79

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



Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	42	462
Glass	42	462
Polypropylene	31	341
Acrylic	43	473

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

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	670	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	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

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.