



Flexcon® DPM® Flex White

Durable Goods and Equipment Labeling Flexible White Vinyl - Roll Form

FLX000306

Benefits

- In most cases, corona treatment is not required
- Adhesive bonds well to base film substrates
- Consistent surface smoothness, excellent dimensional stability, and conformability

Features

- CSA Acceptance, L- Adhesives, UL PGJ12 Recognized Printed w/Jetron 4000 Series, UL Recognized
- 3.5 mil double-faced flexible white vinyl
- Print-receptive 4.0 mil white flexible vinyl provides consistent surface smoothness, excellent dimensional stability, and conformability
- Printable via resin and wax/resin thermal transfer, UV and solvent screen, UV, solvent & water flexo, laser (toner); and narrow-format UV inkjet
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- High shear and high peel adhesive resists cold flow and oozing
- 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

- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Durables

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	7.9	
Film	3.5 +/- 10%	89
Adhesive	0.9-1.0 +/- 0.1	23-25 +/- 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	101	1111
Acrylic	69	759
Glass	64	704
Polypropylene	24	264

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

Additional Properties	Value	Test Method
Expected Shear (hours)	15	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	750	ASTM D 2979
Expected Exterior Life	Five years based on 2000 hrs Xenon Arc testing	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years when 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.