



# Flexcon® DPM® CWS Cast White Vinyl Hi-Perf Adhesive Sheet Liner

Durable Goods and Equipment Labeling Cast White Vinyl Sheet

FLX064821

## Benefits

- Cast vinyl is resistant to shrinkage and the outdoor elements (no need to overlaminate)
- Die cuts easily

## Features

- Highly conformable 2.0 mil white cast vinyl adheres well to flat, curved and riveted surfaces
- Permanent acrylic pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, moderately rough surfaces. polycarbonate and fiberglass
- High-peel permanent acrylic adhesive resists cold flow and ooze
- Performance, aggressive, permanent pressure-sensitive adhesive bonds well to a variety of surfaces
- Backed on both sides with a 90 lb. polycoated layflat release liner, ideal for sheet and roll-to-sheet converting

## Additional Details

### Technical Data

#### Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	9.55	
Film	2.0 +/-10%	51
Adhesive	1.0-1.1 +/- 0.1 (3)	25-28
Liner	6.9 +/- 10%	175

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



# Flexcon® DPM® CWS Cast White Vinyl Hi-Perf Adhesive Sheet Liner

Durable Goods and Equipment Labeling Cast White Vinyl Sheet  
FLX064821

## Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	90	990
Fiberglass	62	682
Painted Metal	70	770
Painted/Sealed Concrete	16	176
Stainless Steel	63	693

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	790	ASTM D 2979
Expected Exterior Life	Seven years	
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 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.