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)

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

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