

Durable Goods and Equipment Labeling

Cast White Vinyl - Sheet Form

End Use Applications:

*Compliance Labels
Brand Identity Labels
Warning & Instructional Labels
Outdoor Signage*

For Durable Goods including:

*Outdoor Power Equipment
Power Tools
Appliances
Electronics
Industrial Equipment...and more*

For Transportation including:

*Automotive
Aerospace
Heavy Equipment
Rail*

For more information on FLEXcon's pressure-sensitive film solutions for Durable Goods and Equipment Labeling, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX064821



Product:

**Flexcon®
DPM® Cast White Sheet**

Benefits:

- Highly conformable 2.0 mil white cast vinyl adheres well to flat, curved and riveted surfaces
- Cast vinyl is resistant to shrinkage and the outdoor elements (no need to overlaminate)
- Die cuts easily
- High-performance permanent adhesive provides a permanent bond to low- and high-surface energy plastics and metals, as well as moderately rough surfaces
- Printable via UV and solvent screen
- 90-lb. moisture stable poly-coated release liner designed for efficient converting and handling
- 7-year outdoor durability
- Additional 2.0 mil cast vinyl colors available upon request - contact the Product Identification Team
- Recommended overlaminate is DPM® CCG

Flexcon® DPM® Cast White Sheet

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	2.0 (51) +/- 10%
	Adhesive	1.0-1.1 (25-28) +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
Dimensional Stability (%)	MD	.20
	TD	.10
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In	(N/m)
	Acrylic	90 (990)
	Fiberglass	62 (682)
	Painted Metal	70 (770)
	Painted/Sealed Concrete	16 (176)
	Stainless Steel	63 (693)
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10	
Tack (gm/sq cm)	790	ASTM D 2979
Expected Exterior Life	Seven years	
Service Temperature Range	-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% relative humidity	

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

Last Modified On: 04/11/2024

