



PRODUCT INFORMATION

DPM[®] Flex White Sheet

Product Description:

DPM Flex White Sheet (DPM-FWS) is a UL-recognized/CSA accepted 4.0 mil flexible white vinyl coated with an aggressive, high-performance, permanent acrylic pressure-sensitive adhesive and backed with a 90 lb. polycoated layflat sheet form release liner.

Applications:

Ideal for durable goods labeling applications such as brand identification markings and safety/hazard warning labels.

Features & Benefits:

- 4.0 mil flexible white vinyl designed for high-performance label applications
- Ink-receptive surface is compatible with most conventional and UV ink systems
- Adhesive offers high initial tack, high shear, and high ultimate bond to a wide variety of surfaces including low surface energy plastics and painted metal
- Available in Quick-Ship for fast delivery
- DPM-FWS is UL-recognized for indoor/outdoor use. For more information, please reference FLEXcon's UL File No. MH10170(N)
- CSA accepted. Reference FLEXcon's CSA File No. 99214



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Page 2

PRODUCT DATA	VALUE	TEST METHOD
Physical Properties:		
Thickness (Mils[microns])	Film: 3.5 (89) +/- 10% Adhesive: 1.0-1.1 (25-28) +/-0.1 (3) Liner: 6.9 (175) +/- 10%	ASTM D 3652
Dimensional Stability (%)	MD: 0.75 TD: 0.75	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Adhesion Properties:		
Ultimate Peel from various surfaces	<u>Average</u> Oz/in (N/m)	ASTM D 903 (Modified for 72 hour dwell time)
Stainless Steel	73 803	
Acrylic	78 858	
Glass	75 825	
Polypropylene	34 374	
Expected Shear (hours)	25	ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm)	750	ASTM D 2979
Expected Exterior Life:	Five years	Xenon Arc 2000 hr.
Service Temperature Range:	-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

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.