



PRODUCT INFORMATION

DPM[®] Flex White Sheet RTS

Product Description:

DPM Flex White Sheet RTS (DPM-FWSRTS) is a UL-recognized/CSA accepted 4.0 mil flexible white vinyl coated with an aggressive, high-performance, permanent pressure-sensitive acrylic adhesive for rough textured surfaces 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
- DPM Flex White Sheet RTS has a five year outdoor rating for product identification labeling (based on results from 2000-hours Xenon arc exposure)
- Available in Quick-Ship for fast delivery
- DPM-FWSRTS 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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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties:		
Thickness (Mils[microns])	Film: 3.5 (89) +/- 10% Adhesive: 1.9-2.1 (48-53) +/- 0.1 (3) Liner: 6.9 (175) +/- 10%	ASTM D 3652
Dimensional Stability (%)	MD: 0.87 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	104 (1144)	
Acrylic	153 (1683)	
Glass	134 (1474)	
Polypropylene	49 (539)	
Expected Shear (hours)	15	ASTM 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm)	880	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

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