



FLEXcon

PRODUCT INFORMATION

DPM™ Poly White

Product Description:

DPM Poly White (DPM-PW) is a UL-recognized 2 mil ink-receptive white polyester coated with an aggressive, high-performance, permanent solvent-based acrylic pressure-sensitive adhesive and backed with a 50 lb. bleached kraft roll form release liner.

Applications:

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

Features/Benefits:

- 2 mil gloss white polyester 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-PW is UL-recognized for indoor/outdoor use. For more information, please reference FLEXcon's UL file No. MH10170 (N).

DEM[™] Poly White

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PRODUCT DATA

PHYSICAL PROPERTIES:

Thickness

(mils[microns])

Film: 2.0 (51) +/- 10%

Adhesive: .9-1.0 (23-25) +/- 0.1 (3)

Linear: 3.1 (79) +/- 10%

TEST METHOD

ASTM D 3652-83

Dimensional Stability (%):

No shrinkage observed

Applied Shrinkage:
24 hour dwell on
aluminum panel
then 24 hours at
160°F (70°C)

ADHESION PROPERTIES:

Ultimate Peel from various

surfaces

Stainless Steel

Acrylic

Glass

Polypropylene

Expected Range

oz/in

(N/m)

50-85

(550-935)

55-90

(605-990)

55-90

(605-990)

35-65

(385-715)

PSTC-1

(Modified for 72
hour dwell time on
listed surface)

Expected Shear (hours):

100+

PSTC-7

a. 1 hr. dwell

b. 1 sq. in. surface

c. 4 lb. load

Tack (gm/sq cm):

400-700

ASTM D-2979-88

EXPECTED EXTERIOR LIFE:

Two years

SERVICE TEMPERATURE
RANGE:

-40°F to 302°F (-40°C to 150°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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