



The applications are endless...

DPF 2000 Vinyl Film

Engineering Grade Digital Print Pressure Sensitive Film

DPF 2000 is a 3.8-mil satin white, high-tensile, polyvinyl chloride film with low-tack, clean-removing pressure-sensitive adhesive. Designed for indoor and outdoor temporary graphics, DPF 2000 is made of 100% polymeric face stock with a special lay-flat liner. The special adhesive system allows the applied vinyl to be cleanly removed from most surfaces without any special tools for up to 2 years. The film conforms well to flat surfaces with slight contours when processed and applied according to Arlon recommendations. DPF 2000 is rated for outdoor durability up to 7 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems
- Temporary advertisements and display graphics
- Billboards, motor and railway coaches, POP displays, leased fleets and vehicle markings

PERFORMANCE AND PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	40-60%	
THICKNESS (including adhesive)	Micrometer, Federal Bench Type	0.0049 in	0.12 mm
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	13.0 lb/in width	2.3 kg/cm width
ELONGATION	Instron Tensile Tester as above	100%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	40°F to 100°F optimum	4.4°C to 38°C optimum
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 175°F	-29°C to 79°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	15 mils	0.38 mm
PEEL ADHESION	PSTC-1, 15 min, RT 70°F (21°C)	1.5 lbs/in	0.27 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	30 g/2 in	12 g/cm

*Standard Terms and Conditions Apply

Effective 05/09

REMOVABILITY

DPF 2000 is clean-removing for up to 2 years printed from most surfaces.

(Clean removing is defined as leaving no more than 30% adhesive residue on removal of graphic using standard removal techniques.)

**TERMS AND
CONDITIONS**

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