



▶ DPF 510G/M Vinyl Film

Digital Print Pressure-Sensitive Vinyl Film

DPF 510G/M is a 100 micron monomeric film with a clear (DPF 510G), solvent-based pressure-sensitive adhesive. The two-sided polycoated liner provides excellent lay-flat properties. The high-quality adhesive provides far superior adhesion and cohesion properties than water-based adhesive. DPF 510G/M is available in a white gloss finish. DPF 510G/M is rated for outdoor durability up to 3 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Short-term promotional and display graphics, including kiosks, POP displays and real estate signage.
- Excellent printability on Eco-Solvent, Solvent and Latex print systems.
- Ideal for interior and exterior applications on flat surfaces.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	70 to 90 Gloss Units (Gloss) Up to 30 Gloss Units (Matte)	
THICKNESS	Micrometer, Federal Bench Type	100 micron	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 15.0 lb/in	≥ 2.7 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 200%	
SHELF LIFE (IN BOX)	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	10°C to 32°C	
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-29°C to 65°C	
DIMENSIONAL STABILITY	158°F (70°C), 48 hours, on aluminum panel	0.25 mm	
PEEL ADHESION	PSTC-1, 24 hr, 70°F (21°C)	8.9N/25mm	
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	7.9 g/cm	




Matte finish (DPF 510M) is available as a custom construction. Please contact your sales rep.
Standard Terms & Conditions Apply

TERMS & CONDITIONS




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