



## ► DPF 510 Clear

### Digital Print Pressure-Sensitive Clear Vinyl Film

DPF 510 Clear is a 3.2-mil (80 micron) clear calendered film with a permanent pressure-sensitive adhesive. The two-sided polycoated liner provides excellent lay-flat properties. DPF 510 Clear is available in a gloss and matte finish. DPF 510 Clear 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	75 to 90 Gloss Units (Gloss) Up to 30 Gloss Units (Matte)	
THICKNESS	Micrometer, Federal Bench Type	3.2-mil (80 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	10 lb/in	1.88 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150 %	
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	50°F to 90°F	10°C to 32°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	≤ 40 mil	≤ 1.0 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	2.00 lb/in	0.36 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	5-20 g/in	1.97-7.87 g/cm

Standard Terms & Conditions Apply

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## TERMS & CONDITIONS

*The following is made in lieu of all warranties expressed or implied:*




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