



► DPF 4500GX Vinyl Film

With X-Scape Technology

Intermediate Calendered Digital Print Pressure-Sensitive Vinyl Film

DPF 4500GX is constructed of a 3-mil (75 micron) white calendered film offered in gloss and coated with clear bubble releasing, permanent pressure-sensitive adhesive. The X-Scape system allows installers to achieve speedy installation while maintaining high enough tack to ensure long-term bond. The polymeric face stock allows for vibrant prints combined with ease of application for short and medium term graphics. DPF 4500GX is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems.
- Short to medium-term signage, POP displays, kiosks, and tradeshow.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	80% to 90%	
THICKNESS	Micrometer, Federal Bench Type	3-mil (75 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	13 lb/in	2.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	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	Shrinkage After 158°F (70°C), 48 hours aging	25 mils	635 micron
PEEL ADHESION	PSTC-1, 15 min, RT 70°F (21°C)	2.5 lbs/in	0.45 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	60 g/2 in	11.81 g/cm

*Standard Terms & Conditions Apply

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TERMS & CONDITIONS

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