

# 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 blend facestock 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	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80-90%	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	3-mil (75 micron)	
<b>TENSILE STRENGTH</b>	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min (5.1mm/s)	13 lb/in	2.3 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as Above	≥ 150%	
<b>SHELF LIFE</b>	Free from excess moisture, temperature, direct sunlight	1 year	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	50°F to 90°F	10°C to 32°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
<b>DIMENSIONAL STABILITY</b>	Shrinkage After 158°F (70°C), 48 hours aging	25 mil	635 micron
<b>PEEL ADHESION</b>	PSTC-1, 15 min, RT 70°F (21°C)	2.5 lb/in	0.45 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	60 g/2 in	11.81 g/cm

\*Standard Terms & Conditions Apply

Effective Date 04/12

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## **TERMS & CONDITIONS**

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