



## ▶ DPF 4600GX Vinyl Film

### High Performance Digital Film with X-Scape Technology®

DPF 4600GX is constructed of a 3.2-mil (80 micron) white gloss high performance calendered film with a clear, permanent adhesive system. The Low Profile X-Scape Technology provides installers the benefit of a bubble-free installation while maintaining high enough tack to ensure long-term bond. DPF 4600GX works great for your multipurpose signage needs. DPF 4600GX is rated for outdoor durability up to 7 years (unprinted). Printed durability is dependent on the ink system used.

### APPLICATIONS & FEATURES

- Printable on Eco-Solvent, Solvent, Latex and UV printers
- Ideal for Interior & Exterior Intermediate Signage
- Great for Real Estate Signage, POP & Trade Show Graphics, and Partial Vehicle Wraps
- Recommended overlaminates: Series 3220, Series 3210, or Series 3420

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80 to 90 Gloss Units (Gloss)	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	3.2-mil (81 micron)	
<b>TENSILE STRENGTH</b>	Tensile Tester 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s); web direction	12.3 lb/in	2.2 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as above	229.5%	
<b>SHELF LIFE (IN BOX)</b>	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	60°F to 80°F	15°C to 27°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
<b>DIMENSIONAL STABILITY</b>	158°F (70°C), 48 hour	15 mil	0.38 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, 70°F (21°C)	4.7 lb/in	0.84 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	62.3 g/2 in	12.26 g/cm

NOTE: Recommended post-heat surface temperature of vinyl installed: 200°F to 220°F (95°C to 105°C). Post-heat must be applied gradually and approximately 5" from the film. 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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