



# DPF 4500G Vinyl Film

## Intermediate Calendered Digital Print Pressure Sensitive Film

DPF 4500G is a 3-mil white calendered film with permanent pressure-sensitive adhesive. Designed for indoor and outdoor promotional graphics, DPF 4500G is made of a polymeric blend face stock with a clay-coated kraft liner. The special glossy face stock is designed for applications requiring High Gloss or more image “pop”. DPF 4500G 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.
- Promotional and merchandising graphics.
- Shorter-term signage, kiosks, POP displays and real estate signage.

## PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80-90%	
<b>THICKNESS (INCLUDING ADHESIVE)</b>	Micrometer, Federal Bench Type	0.0043 in	0.11 mm
<b>TENSILE STRENGTH</b>	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	13.0 lb/in width	2.3 kg/cm width
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 150%	
<b>SHELF LIFE</b>	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	60°F to 90°F optimum	16°C to 32°C optimum
<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 hours	≥ 25 mils	0.64 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, RT 70°F (21°C)	2.5 lbs/in	0.45 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	100 g/2 in width	39 g/cm

\*Standard Terms & Conditions Apply

Effective Date 05/11

## **TERMS & CONDITIONS**

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