

## PRODUCT INFORMATION BULLETIN

# DPF 4560GT Vinyl Film

## Intermediate Calendered Digital Print Pressure Sensitive Film

### PRODUCT DESCRIPTION

DPF 4560GT is a 3-mil gloss white calendered film with tinted, permanent pressure-sensitive adhesive. Designed for indoor and outdoor promotional graphics, DPF 4560GT is made of 100% polymeric face stock with a poly-coated liner. The glossy face stock is designed for applications requiring High Gloss or more image "pop." The special tinted adhesive system is designed for opacity to directly cover existing graphics or dark substrates. DPF 4560GT is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

### AREAS OF USE

- Digital printing with a wide variety of direct print systems, including Encad<sup>®</sup> VinylJet<sup>™</sup>
- Promotional and merchandising graphics
- Shorter-term signage, kiosks, POP displays, real estate signage, transit graphics, fleet or vehicle markings and decals

### PERFORMANCE AND PHYSICAL DATA

<u>PROPERTY</u>	<u>TEST METHODS</u>	<u>TYPICAL VALUE</u>	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80-90%	
<b>THICKNESS</b> (including adhesive)	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	50°F to 90°F optimum	10°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	0.63 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	39 g/cm

## CONDITIONS OF SALE

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

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