

## PRODUCT INFORMATION BULLETIN

# DPF 600MT Vinyl Film

## Promotional Opaque Calendered Digital Print Pressure Sensitive Film

### PRODUCT DESCRIPTION

DPF 600T is a 3-mil matte white PVC calendered film with tinted, emulsion pressure-sensitive adhesive. The special tinted adhesive system is designed for opacity to directly cover existing graphics or dark substrates. It is designed for indoor and short-term outdoor graphics and offers excellent printability on a wide range of direct print systems. DPF 600T is rated for outdoor durability up to 3 years (unprinted). Printed durability is dependent on the ink system used.

### AREAS OF USE

- Digital printing with a wide variety of direct print systems
- Short-term promotional and display graphics
- Promotional advertising, kiosks, POP displays, real estate signage

### PERFORMANCE AND PHYSICAL DATA

<u>PROPERTY</u>	<u>TEST METHODS</u>	<u>TYPICAL VALUE</u>	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	15-30%	
<b>THICKNESS</b> (including adhesive)	Micrometer, Federal Bench Type	0.0040 in	0.10 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 lbs/in width	>6.0 kg/2.5 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	0.64 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, RT 70°F (21°C)	>1.8 lbs/in	> 0.8 kg/2.5cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	40 g/2 in	16 g/cm

Standard Terms and Conditions Apply

Effective 05/07

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printmedia

## CONDITIONS OF SALE

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