

PRODUCT INFORMATION BULLETIN

DPF 4560GTX Vinyl Film

With X-scape Technology

Intermediate Calendered Digital Print Pressure Sensitive Vinyl Film

PRODUCT DESCRIPTION

DPF 4560GTX is a 3-mil glossy white calendered film coated with bubble releasing, tinted, permanent pressure-sensitive adhesive. The X-scape system allows installers to achieve speedy installation while maintaining high enough tack to ensure long term bond. DPF 4560GTX combines the best of both worlds - ease of installation and durability of adhesion. Designed for indoor and outdoor promotional graphics, DPF 4560GTX 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 cover existing graphics or dark substrates. DPF 4560GTX is rated for outdoor durability up to 5 years (unprinted).

AREAS OF USE

- Digital printing with a wide variety of direct print systems.
- Shorter-term signage, kiosks, POP displays, real estate signage, transit graphics, fleet or vehicle markings and decals
- Applications where large graphics need to be especially installer friendly for highest speed and least amount of bubbles and wrinkles

PERFORMANCE AND PHYSICAL DATA

<u>PROPERTY</u>	<u>TEST METHODS</u>	<u>TYPICAL VALUE</u>	
SURFACE FINISH	Gloss Meter 60° Reflection	80-90%	
THICKNESS (including adhesive)	Micrometer, Federal Bench Type	0.0043 in	0.11 mm
TENSILE STRENGTH	Tensile Tester 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	13.0 lb/in width	2.3 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥150%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE	On clean, dry substrate	50°-90°F optimum	10°-32°C optimum
SERVICE TEMPERATURE	On clean, dry substrate	-20°-150°F	-29°C-65°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours aging	25 mils	0.63 mm
PEEL ADHESION	PSTC-1, 15 min, RT 70°F (21°C)	2.5 lbs/in	0.45 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	100 g/2 in	39 g/cm

CONDITIONS OF SALE

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

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