



DPF 4570GTX Vinyl Film

With X-Scape Technology

Intermediate Calendered Digital Print Pressure Sensitive Vinyl Film

DPF 4570GTX is a 4-mil (100 micron) 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 4570GTX combines the best of both worlds – ease of installation and durability of adhesion. Designed for indoor and outdoor promotional graphics, DPF 4570GTX is made of a polymeric face stock with a poly-coated liner. The gloss 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 4570GTX is rated for outdoor durability up to 5 years (unprinted).

APPLICATIONS & FEATURES

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

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	89-90%	
THICKNESS	Micrometer, Federal Bench Type	4-mil (102 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min (5.1mm/s)	16.0 lb/in	2.9 kg/cm
ELONGATION	Instron Tensile Tester as Above	≥150%	
SHELF LIFE	Free from excess moisture, temperature, direct sunlight	1 Year	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F to 90°F	10°C to 32°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours aging	25-mil	635 micron
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)	60 g/2 in	24 g/cm

*Standard Terms & Conditions Apply

Effective Date 12/11

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TERMS & CONDITIONS

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