

DPF 4560MTX

With X-Scape Technology

Intermediate Calendered Digital Print Pressure Sensitive Vinyl Film

DPF 4560MTX are made up of a 3-mil (75 micron) white calendered film offered in matte finish and 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 4560MTX combines the best of both worlds – ease of installation and durability of adhesion. Designed for indoor and outdoor promotional graphics, DPF 4560MTX is made of a polymeric face stock with an air-egress poly-coated liner. The special tinted adhesive system is designed for opacity to cover existing graphics or dark substrates. DPF 4560GTX/MTX is rated for outdoor durability up to 5 years (unprinted).

APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems.
- Shorter-term signage, kiosks, POP displays, real estate signage, or fleet graphics.
- Applications where large graphics need to be 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	10 - 15%	
THICKNESS	Micrometer, Federal Bench Type	3-mil (75 micron)	
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 RANGE	On clean, dry substrate	50°F to 90°F, optimum	10°C to 32°C, optimum
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F, optimum	-29°C to -65°C, optimum
DIMENSIONAL STABILITY	Shrinkage after 158°F (70°C), 48 hours aging	25-mil	625 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)	100 g/2 in	39 g/cm

*Standard Terms & Conditions Apply

Effective Date 04/12

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TERMS & CONDITIONS

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