



DPF 4560GTX/MTX Vinyl Film

With X-Scape Technology

Intermediate Calendered Digital Print Pressure Sensitive Vinyl Film

DPF 4560GTX/MTX are made up of a 3-mil (75 micron) white calendered film offered in gloss and matte 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 4560GTX/MTX combines the best of both worlds – ease of installation and durability of adhesion. Designed for indoor and outdoor promotional graphics, DPF 4560GTX/MTX are made of a polymeric blend 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 are 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, 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 & wrinkles.

*May only be used with DPF 4560GTX and Series 3220 on flat or slight curves (No more than 2% Distortion)

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	Gloss: 80-90%; Matte: 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	-29°C to -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

*Standard Terms & Conditions Apply

Effective Date 12/11

USA: 2811 S. Harbor Blvd. Santa Ana, CA 92704 – Telephone: 800-854-0361 – Fax: 714-540-7190
Customer Service: Telephone: 800-232-7161 – Fax: 800-329-2756 – Technical Services: 877-275-6698

EUROPE: Badhuisweg 11 2587 CA Den Haag, The Netherlands – Telephone: +31 (0) 70 354-4311 – Fax: +31 (0) 70 355-7721

INDIA: 4F1 Court Chambers, 35 - New Marines Lines, Mumbai 400 020 – Telephone: +91 99 6755-3895

www.arlon.com

TERMS & CONDITIONS

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