



▶ DPF 4500GLX / MLX Vinyl Film

Intermediate Calendered Digital Print Pressure-Sensitive Vinyl Film with X-Scape Technology®

DPF 4500GLX / MLX is constructed of a 3-mil (75 micron) white calendered film offered in gloss or matte and coated with tinted, bubble releasing, permanent pressure-sensitive adhesive. The LX (Low Profile) X-Scape System allows installers to achieve speedy installation while maintaining high enough tack to ensure long-term bond. The polymeric facestock allows for vibrant prints combined with ease of application for short and medium-term graphics. DPF 4500GLX / MLX is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems
- Short to medium-term signage, POP displays, flat surfaces, kiosks and tradeshow*

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	80 to 90 Gloss Units (Gloss) 10 to 15 Gloss Units (Matte)	
THICKNESS	Micrometer, Federal Bench Type	3-mil (75 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s)	13 lb/in	2.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 170%	
SHELF LIFE (IN BOX)	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
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	0.025 in	0.64 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	2.5 lb/in	0.45 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	60 g/2 in	11.81 g/cm

**Recommended to test compatibility on raw & primed MDO prior to installation due to variation in substrate properties
Standard Terms & Conditions Apply*

TERMS & CONDITIONS

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

All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.