



▶ DPF 4500G White Vinyl Film

Intermediate Calendered Print Media

DPF 4500G White is a 3-mil (75 micron) calendered film with permanent pressure-sensitive adhesive. Designed for indoor and outdoor promotional graphics, DPF 4500G White is made of a calendered facestock with a polycoated liner. The special glossy facestock is designed for applications requiring high gloss or more image “pop.” DPF 4500G White 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.
- Promotional and merchandising graphics.
- Medium-term signage, kiosks, POP displays and real estate signage.*

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	80 to 90 Gloss Units	
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), web direction	13 lb/in	2.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%	
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	60°F to 90°F optimum	16°C to 32°C optimum
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	≥ 0.025 in	0.64 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	3.5 lb/in	0.63 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	44 g/2 in	0.017 kg/2 cm

NOTE: For best print quality, Arlon recommends a curing temperature up to 230°F (110°C).
 * Recommended to test compatibility on raw & primed MDO prior to installation due to variation in substrate properties
 Standard Terms & Conditions Apply

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TERMS & CONDITIONS

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