



► DPF 4500G White Vinyl Film

Intermediate Polymeric Print Media Film

DPF 4500G White is a 75 microns polymeric film with permanent pressure-sensitive and solvent-based adhesive. Designed for indoor and outdoor promotional graphics, DPF 4500G White is made of a polymeric 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	75 microns
TENSILE STRENGTH	Tensile Tester 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	2.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%
SHELF LIFE (IN BOX)	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	16°C to 32°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-29°C to 65°C
DIMENSIONAL STABILITY	70°C, 48 hours	0.64 mm
PEEL ADHESION	PSTC-1, 15 min, RT 21°C	0.63 kg/cm
LINER RELEASE	TLMI Release at 90°, 760 cm/min	0.017 kg/2 cm

NOTE: For best print quality, Arlon recommends a curing temperature up to 110°C.

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

Standard Terms & Conditions Apply

TERMS & CONDITIONS

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