

► DPF 4500GT/MT

Intermediate Polymeric Digital Print Pressure-Sensitive Film

DPF 4500GT/MT is a 75 microns white polymeric film offered in gloss & matte with tinted, permanent pressure-sensitive, solvent-based adhesive. Designed for indoor and outdoor promotional graphics, DPF 4500GT/MT is made of a polymeric face stock with a polycoated liner. The light gray adhesive is designed to ensure enough opacity for covering up existing graphics or dark substrates. DPF 4500GT/MT 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 (Gloss) 10 to 15 Gloss Units (Matte)
THICKNESS	Micrometer, Federal Bench Type	75 microns
TENSILE STRENGTH	Tensile Tester 51mm jaw separation; crosshead speed of 5.1 mm/s	2.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 170%
SHELF LIFE (IN BOX)	Ideal Storage Temperature 21°C and 50% relative humidity	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	Shrinkage After 70°C, 48 hours aging	0.63 mm
PEEL ADHESION	PSTC-1, 15 min, 21°C	0.45 kg/cm
LINER RELEASE	TLMI Release at 90°, 760 cm/min	12 g/cm

* 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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