



▶ DPF 4500GT/MT Vinyl Film

Intermediate Calendered Digital Print Pressure-Sensitive Film

DPF 4500GT/MT is a 3-mil (75 micron) white calendered film offered in gloss & matte with tinted, permanent pressure-sensitive adhesive. Designed for indoor and outdoor promotional graphics, DPF 4500GT/MT is made of a calendered 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	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	13.0 lb/in width	2.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 170%	
SHELF LIFE (IN BOX)	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F to 90°F	16°C to 32°C
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	25-mil	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)	30 g/2 in	12 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

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