

▶ DPF 4550GT/MT

Intermediate Polymeric Digital Print Pressure-Sensitive Film

DPF 4550GT/MT is a 70 microns white polymeric film offered in a gloss & matte finish with a tinted, permanent pressure-sensitive, solvent-based adhesive. Suitable for interior & exterior intermediate signage, DPF 4550GT/MT features a polymeric facestock with a lay-flat double-sided PE polycoated liner. The light grey adhesive allows for added opacity to cover existing graphics or darker substrates. DPF 4550GT/MT is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES




- Light grey tinted adhesive for added opacity
- Intermediate interior & exterior signage
- Flat side vehicle, retail signage, kiosks, POP displays and real estate signage*
- Printable on Eco-Solvent, Solvent, Latex, and UV printers

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	70 microns
TENSILE STRENGTH	Tensile Tester 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	1.8 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	15°C to 26°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-29°C to 65°C
DIMENSIONAL STABILITY	70°C, 48 hours	≤ 0.63 mm
PEEL ADHESION	PSTC-1, 15 min, RT 21°C	≥ 0.44 kg/cm
LINER RELEASE	TLMI Release at 90°, 760 cm/min	≤ 7.8 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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