

▶ DPF 4550G/M

Intermediate Polymeric Digital Print Pressure-Sensitive Film

DPF 4550G/M is a 70 microns white polymeric film available in a gloss & matte* finish with a clear, permanent pressure-sensitive, solvent-based adhesive. Suitable for interior & exterior intermediate signage, DPF 4550G/M features a polymeric facestock with a lay-flat double-sided PE polycoated liner. DPF 4550G/M is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

* Matte finish available for special order, please refer to your Arlon Business Development Manager

APPLICATIONS & FEATURES




- 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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All orders and purchases made in connection with this document are governed and limited by Arlon's Standard Terms and Conditions, which are incorporated in full by this reference and are available at https://www.arlon.com/eu_en/legal/terms-and-conditions or in hardcopy by request.

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