

DPF 4560GT/MT Vinyl Film

Intermediate Calendered Digital Print Pressure Sensitive Film

DPF 4560GT/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 4560GT/MT is made of a polymeric face stock with a poly-coated liner. The special tinted adhesive system is designed for opacity to directly cover existing graphics or dark substrates. DPF 4560GT/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 | Gloss: 80-90% | Matte: 10-15% |
| THICKNESS | Micrometer, Federal Bench Type | 3-mil (75 micron) | |
| TENSILE STRENGTH | Tensile Tester with 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 width |
| ELONGATION | Instron Tensile Tester as above | ≥ 150% | |
| SHELF LIFE | Free from excessive moisture, temperature, direct sunlight | 1 year from factory shipment | |
| APPLICATION TEMPERATURE RANGE | On clean, dry substrate | 50°F to 90°F optimum | 16°C to 32°C optimum |
| 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) | 100 g/2 in width | 39 g/cm |

*Standard Terms & Conditions Apply

Effective Date 12/11

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TERMS & CONDITIONS

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