



► DPF 510GTRX/MTRX

Digital Print Pressure-Sensitive Vinyl Film

DPF 510GTRX/MTRX is a 3.2-mil (80 micron) calendered film with a tinted, removable pressure-sensitive adhesive and a low profile air-egress, lay-flat liner. With X-Scape Technology®, it ensures a bubble-free installation and a smooth, paint-like finish, making it ideal for promotional graphics and beyond. This film provides uniform ink receptivity across most printing systems, resulting in vibrant, high-quality graphics. Its light gray, clean removing adhesive facilitates easy application while providing sufficient opacity to cover existing graphics. For enhanced abrasion resistance, pair DPF 510GTRX/MTRX with Series 3510 overlaminate. DPF510GTRX/MTRX is rated for outdoor durability up to 3 years (unprinted). Printed durability is dependent on the ink system used

APPLICATIONS & FEATURES

- X-Scape Technology® for easy installation and a smooth finish
- Short-term promotional and display graphics
- Excellent printability on Eco-Solvent, Solvent, UV and Latex print systems.
- Ideal for interior and exterior applications on flat surfaces
- Clean removing adhesive facilitates easy post use

PERFORMANCE & PHYSICAL DATA

| PROPERTY | TEST METHODS | TYPICAL VALUE | |
|-------------------------------|--|--|---------------|
| SURFACE FINISH | Gloss Meter 60° Reflection | ≥ 75 Gloss Units (Gloss) ≤ 15 Gloss Units (Matte) | |
| THICKNESS | Micrometer, Federal Bench Type | 3.2-mil (80 micron) | |
| TENSILE STRENGTH | Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction | ≥ 9 lb/in | ≥ 1.602 kg/cm |
| ELONGATION | Instron Tensile Tester as above | ≥ 150% | |
| SHELF LIFE (IN BOX) | Ideal Storage Temperature 70°F (21°C) and 50% relative humidity | 1 year from factory shipment | |
| APPLICATION TEMPERATURE RANGE | On clean, dry substrate | 50°F to 85°F | 10°C to 30°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 | ≤ 40 mils | ≤ 1.016 mm |
| PEEL ADHESION | PSTC-1, 15 min, 70°F (21°C) | ≥ 0.5 lbf/in | ≥ 0.089 kg/cm |
| LINER RELEASE | TLMI Release at 90°, 300 in/min (760 cm/min) | 25 g/2 in | 4.92 g/cm |

Standard Terms & Conditions Apply

USA

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TERMS & CONDITIONS




The warranties offered in Arlon's Standard Terms and Conditions, which are incorporated in full by this reference and are available at https://www.arlon.com/na_en/legal/terms-and-conditions, are made in lieu of all other express or implied warranties.

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