



## ▶ DPF 510GTRX

### Digital Print Pressure-Sensitive Vinyl Film

DPF 510GTRX 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 with Series 3510 overlaminate. DPF510GTRX 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
- Certified to ASTM E 84 Class A

### 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](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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