



## ▶ DPF 510GT/MT Vinyl Film

### Digital Print Pressure-Sensitive Vinyl Film

DPF 510GT/MT is a 3.2-mil (80 micron) calendered film with a tinted, solvent-based pressure-sensitive adhesive. The two-sided polycoated liner provides excellent lay-flat properties. The high-quality tinted adhesive provides far superior adhesion and cohesion properties than water-based adhesive and added opacity to ensure your graphic is vibrant. DPF 510GT/MT is available in a white gloss and white matte finish. DPF 510 is rated for outdoor durability up to 3 years (unprinted). Printed durability is dependent on the ink system used.

### APPLICATIONS & FEATURES

- Short-term promotional and display graphics, including kiosks, POP displays, real estate signage, and interior floor graphics\*
- Excellent printability on Eco-Solvent, Solvent and Latex print systems.
- Ideal for interior and exterior applications on flat surfaces.

Certified for  
HP Latex Inks

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	75 to 90 Gloss Units (Gloss) Up to 30 Gloss Units (Matte)	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	3.2-mil (80 micron)	
<b>TENSILE STRENGTH</b>	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	10 lb/in	1.88 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 150 %	
<b>SHELF LIFE (IN BOX)</b>	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	50°F to 90°F	10°C to 32°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-20°F to 150°F	-29°C to 65°C
<b>DIMENSIONAL STABILITY</b>	158°F (70°C), 48 hours	≤ 40 mil	≤ 1.0 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, 70°F (21°C)	2.00 lb/in	0.36 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	5-20 g/in	1.97-7.87 g/cm

Standard Terms & Conditions Apply  
\*When used with Series 3220 Gloss or Series 3420 Gloss/Matte

#### USA

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#### CHINA

- No. 1989 Xinchang Road, Weifang, Shandong, 262400
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## FLOOR APPLICATIONS

DPF 510GT/MT is recommended for short-term interior floor applications when used with either Series 3220 Gloss or Series 3420 Gloss and Matte, which are approved under UL 410 regulation for slip-resistance for Floor Graphic Materials. To determine the best product for application Arlon always recommends testing prior to using the above products on the actual surface as product performance can vary greatly depending on the surface type, level of foot traffic, elemental exposure, carpet type, and floor condition. Due to these variables, Arlon only warrants the material(s) for standard manufacturers defect and is unable to offer a warranty for the performance or clean removability of these products for floor graphic applications.

Please refer to Arlon's [Installation Guide](#) for detailed techniques and best practices.




## TERMS & CONDITIONS

*The following is made in lieu of all warranties expressed or implied:*




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