



## ► DPF 410G/M/GT/MT

### Digital Print Pressure Sensitive Monomeric Film

DPF 410G/GT is a 3.2-mil (80 micron) gloss finish monomeric calendered film with a clear (G/M) or tinted (GT/MT), solvent-based pressure-sensitive adhesive. The bright white point on the facestock will ensure your graphics are vibrant, with opacity to keep a crisp image. DPF 410 has a strong adhesion to ensure the film will bond well with the substrate throughout the duration of the product life. DPF 410 is rated for outdoor durability up to 1 year (unprinted). Printed durability is dependent on the ink system used.

### APPLICATIONS & FEATURES

- Cost effective solution for short-term promotional graphics
- Flat surface applications
- Strong adhesion for lasting impressions
- Bright white point for attractive graphics
- Compatible on Eco-Solvent and Solvent print systems

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≥ 60 Gloss Units (Gloss) ≤ 20 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	≥ 9.0 lb/in	≥ 1.61 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 100%	
SHELF LIFE	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	≤ 60 mils	≤ 1.5 mm
PEEL ADHESION	FTM-1, 15 min. 70°F (21° C)	≥ 1.7 lbs/in (Clear) ≥ 1.4 lbs/in (Tinted)	≥ 0.3 kg/cm (Clear) ≥ 0.25 kg/cm (Tinted)
PEEL ADHESION	FTM-1, 24 hours 70°F (21° C)	≥ 3.0 lbs/in (Clear) ≥ 2.5 lbs/in (Tinted)	≥ 0.5 kg/cm (Clear) ≥ 0.4 kg/cm (Tinted)
LINER RELEASE	FTM - 3	5-20 g/in	2-8 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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