

DPF 600GT Vinyl Film

Promotional Opaque Calendered Digital Print Pressure Sensitive Film

DPF 600GT is a 3-mil (75 micron) high-gloss white PVC calendered film with tinted, solvent pressure-sensitive adhesive. The special formulation provides excellent ink adhesion and vibrant prints for your short term indoor and outdoor graphics. The tinted adhesive system is designed for opacity to directly cover existing graphics or dark substrates. DPF 600GT works well on a wide range of direct print systems. DPF 600GT is rated for outdoor durability up to 3 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Digital printing with solvent, eco-solvent and UV inks.
- Short-term promotional and display graphics.
- Promotional advertising, kiosks, POP displays, real estate signage.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	70-90%	
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 lbs/in width	> 6.0 kg/2.5 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	10°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-mils	0.64 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)	90 g/2 in	35 g/cm

*Standard Terms & Conditions Apply

Effective Date 02/11

USA: 2811 S. Harbor Blvd. Santa Ana, CA 92704 – Telephone: 800-854-0361 – Fax: 714-540-7190

Customer Service: Telephone: 800-232-7161 – Fax: 800-329-2756 – Technical Services: 877-275-6698

EUROPE: Badhuisweg 11 2587 CA Den Haag, The Netherlands – Telephone: +31 (0) 70 354-4311 – Fax: +31 (0) 70 355-7721

INDIA: 4F1 Court Chambers, 35 - New Marines Lines, Mumbai 400 020 – Telephone: +91 99 6755-3895

www.arlon.com

TERMS & CONDITIONS

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

All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

USA: 2811 S. Harbor Blvd. Santa Ana, CA 92704 – Telephone: 800-854-0361 – Fax: 714-540-7190

Customer Service: Telephone: 800-232-7161 – Fax: 800-329-2756 – Technical Services: 877-275-6698

EUROPE: Badhuisweg 11 2587 CA Den Haag, The Netherlands – Telephone: +31 (0) 70 354-4311 – Fax: +31 (0) 70 355-7721

INDIA: 4F1 Court Chambers, 35 - New Marines Lines, Mumbai 400 020 – Telephone: +91 99 6755-3895

www.arlon.com