

DPF 313 Banner (500D)

Digital Print Scrim PVC Banner

DPF 313 is an economical, frontlit 13-oz white, scrim PVC banner. Available in matte and high gloss, both finishes are smooth and yield high print resolution and image quality. It is a multipurpose banner – suitable for digital printing and adhesive-backed vinyl application. Furthermore, DPF 313 passes the NFPA 701 fire resistant certification test. Use DPF 313 for a wide range of indoor and outdoor banner applications. DPF 313 is rated for outdoor durability up to 1 year (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems
- Indoor and outdoor merchandising and display graphics
- Shorter-term banner applications

NOTE: Arlon does not warrant the usage of DPF 313 (500D) in the following applications and conditions:

1. Outdoor signage and/or billboard applications greater than 72" wide
2. Flag poles
3. Street lights
4. Moderate to high wind areas
5. Extreme weather conditions

PERFORMANCE & PHYSICAL DATA

PROPERTY	TYPICAL VALUE
THICKNESS	0.0155 in (0.3937 mm)
CONSTRUCTION	13 oz. flexible, polyester scrim banner
YARN (DENIER)	500 x 500 Denier
THREAD COUNT	9 x 9
GLOSS (GLOSS METER 60° REFLECTION)	Matte: 0 - 39% Gloss: 70 - 90%
OPACITY	>95%
TENSILE STRENGTH (WARP/WEFT)	152/120 lbf/in
TEAR STRENGTH (WARP/WEFT)	50/50 lbf/in
PEEL STRENGTH (WARP/WEFT)	13.5/13.5 lbf/in
SHELF LIFE	1 year from factory shipment. (Free from excessive moisture, temperature, and direct sunlight)
FIRE RESISTANCE	NFPA 701
PRINTABILITY	Standard UV solvent, eco-solvent, and latex digital inks

*Standard Terms & Conditions Apply

Effective Date 03/12

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

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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.

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