

DPF 310BB Banner

Digital Print Frontlit PVC Flexible Substrate

DPF 310BB is a high quality, economical 9-oz. black-back, scrim frontlit flexible substrate. Available in matte, this banner yields high print resolution and image quality, as well as superior block-out properties. It is a lightweight billboard product. DPF 310BB is designed to be both tear and curl resistant with the thicker scrim. Furthermore, this features a fire resistant coating that passes the NFPA 701 fire resistant certification test. DPF 310BB is rated for outdoor durability up to 1 year (unprinted). Printed durability is dependent on the ink system used.

AREAS OF USE

- Digital printing with a wide variety of direct print systems
- Lightweight billboard banners
- Short-term applications

PERFORMANCE & PHYSICAL DATA

| PROPERTY | TYPICAL VALUE |
|---|--|
| WEIGHT | 9 oz. (305 g/m ²) |
| CONSTRUCTION | 9 oz. flexible, polyester scrim banner |
| YARN (DENIER) | 1000 x 1000 Denier |
| THREAD COUNT | 6 x 6 |
| GLOSS (GLOSS METER 60° REFLECTION) | Matte: 0 - 15% |
| TENSILE STRENGTH (WARP/WEFT) (TEST METHOD DIN53354) | 103 lbs/in / 90 lbs/in (903 N/5cm / 89 N/5cm) |
| TEAR STRENGTH (WARP/WEFT) (TEST METHOD DIN53363) | 21 lbs/in / 24 lbs/in (181 N/5cm / 206 N/5cm) |
| SHELF LIFE | 1 year from factory shipment. (Free from excessive moisture, temperature, and direct sunlight) |
| FIRE RESISTANCE | NFPA 701 |
| PRINTABILITY | Standard UV, solvent and eco-solvent 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

EUROPE: North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands – Telephone: +31 (0) 70 354-4311 – F: +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