



DATA SHEET

8218 DS Blockout Premium 610 Matte

Double-Side Blockout Premium 610 is an 18 oz, double-side printable, smooth banner. Built with 500 denier, high tenacity yarn, woven into an 28 x 28 threadcount, married to an opacifying layer, then encapsulated in natural white PVC with balanced properties to give equivalent print performance on either or both sides. High threadcount gives extra-smooth, lay-flat, anti-curl performance. A preferred choice for indoor banners and point-of-sale display, retractables, and tension stands, either where the graphic will be printed and viewed both sides, or where viewer proximity will benefit from the very smooth print surface. Used by many printers in harsh, northern climates for outdoor banners. Compatible with solvent, eco-sol, UV, latex, and screen print technologies.

USEFUL INFORMATION

Parameter	Test Method	Value
Support Material	DIN 60001	100% polyester yarn, HT
Thread Count		28 x 28
Denier	DIN EN ISO 2060	500 x 500
Surface Material		PVC
White Point (Color)	CIE Spectrophotometer	L*a*b* ... 92, -0.4, -5.5
Weight	DIN 53352	610 gsm / 18 oz per yd ²
Caliper	DIN 53370	430 μ / 17 mil
Finish		Matte
Tensile (warp / weft)	DIN 53354	1750 x 1500 N/5cm
Tear	DIN 53363	270 x 250 N
Adhesion Strength (Peel)	DIN 53357	80 N/5 cm
Flame Resistance	NFPA 701	customized for NFPA701, B2 on request
Lo Temp (No Crack at ...)	ISO 13934-1:1999	-20 C
RF Weldable		Yes

APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Indoor and Outdoor banner, point-of-sale, banner stands	
Outdoor Durability	12 months or more, but largely dependent on environmental conditions, methods of installation, printing, and post-print finishing.	
Print Technology	Sol, Eco-Sol, UV, Latex, Screen	
Standard Widths	39", 54", 63" ; wider widths up to 126" available factory-direct	

The information above is derived from internal testing by our company and based on information received from our suppliers. The values shown are for reference only, and are provided without guaranty and do not constitute a warranty, expressed or implied. The purchaser should determine, prior to use, the suitability of this material for his/her specific purpose. Data represents and average and is not intended for use as a specification.

New Concept Supply LLC / 2900 Meacham Blvd / Fort Worth, TX 76137