

### CMSV8211 DS Blockout Economy 440 Matte 13oz.

Double-Side Blockout 440 is a 13 oz, **double-side printable, smooth banner**. 300 denier general tenacity yarn is woven into an 18 x 18 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. 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. Compatible with solvent, eco-sol, UV and screen print technologies. Works with 3rd generation latex systems (with optimizer). Not recommended for 1st and 2nd generation latex (without optimizer, and requiring higher energy in curing and drying zones).

### USEFUL INFORMATION

Parameter	Test Method	Value
Support Material	DIN 60001	100% polyester yarn
Thread Count		18 x 18
Denier	DIN EN ISO 2060	300 x 300
Surface Material		PVC
White Point (Color)	CIE Spectrophotometer	L*a*b* ... 93, -1.0, -3.2
Weight	DIN 53352	440 gsm / 13 oz per yd2
Caliper	DIN 53370	305 μ / 12 mil
Finish		Matte
Tensile (warp / weft)	DIN 53354	776 x 796 N/5cm
Tear	DIN 53363	115 x 85 N
Adhesion Strength (Peel)	DIN 53357	60 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 banner and Point-of-Sale displays viewed both sides or where smooth, curl resistant banner is desired.	
Outdoor Durability	12 months or more, but largely dependent on environmental conditions, methods of installation, printing, and post-print finishing.	
Print Technology	Solvent, UV, Latex Gen3, Screen	
Standard Widths	39", 54", 63" ; wider widths up to 126" available factory-direct	

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