

Technical Data Sheet Pole Banner 18 oz.

Pole Banner Blockout 18 oz. is a heavy duty blockout banner material for indoor or outdoor applications. The uniquely woven 1000 x 1000 scrim provides strength and stability under harsh weather conditions. Pole Banner 18 oz. is designed for two-sided applications where complete opacity is required. Both sides of the material have a matte finish and are compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in widths from 38" - 196".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH	
Support Cloth	DIN 60001	Polyester	Polyester	
Yarn dtex	DIN EN ISO 2060	1100 x 1100 dtex	1000 x 1000 denier	
Type of Coating	N/A	PVC	PVC	
Total Weight	DIN EN ISO 2286-2	610 g/m²	18 oz/yd ²	
Tensile Strength	DIN 53354	2420 x 2058 N/5cm	276 X 235 lbs/in	
Tear Strength (warp/weft)	DIN 53363	294 x 245 N	34 X 28 lbs	
Flame Resistance	DIN 4102	NFPA-701, B1	FPA-701, B1, Title 19, CSFM	
Low Temperature (No Crack at:)	DIN 53361	Low at -30°C	Low at -22°F	
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes	
Fungus Resistant	ASTM G21	Yes		

Applications

	Back-lit	Banner	Billboard	Block-out	Building Wrap	Display Systems	Truckside
Applications							

Ink Printability

Solvent	Eco	UV	Latex	Screen	Dye	Dye	Metric (m)	English (inches)
	Solvent			Printing	Transfer	Direct	0.965, 1.37, 1.60,	38, 54, 63,
			*∎				2.03, 2.64, 3.20, 5.00	80, 104, 126, 196

* Certified for HP Latex Inks

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

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Available Sizes