

# **Technical Data Sheet**

## UltraBlockout<sup>®</sup> Banner Pro 15 oz.

UltraBlockout<sup>®</sup> Banner Pro 15 oz. is a blockout banner material with a uniquely constructed dual print surface. UltraBlockout Banner Pro 15 oz. is engineered for high resolution, two-sided printing. The material is ideal for any indoor application where opacity is required. UltraBlockout Banner Pro 15 oz. is compatible for use with solvent, eco-solvent, UV, Latex or screen printing. Available in widths from 54" - 126".

#### Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH		
Support Cloth	DIN 60001	Polyester	Polyester		
Yarn dtex	DIN EN ISO 2060	275 x 550 dtex	250 x 500 denier		
Type of Coating	N / A	PVC	PVC		
Total Weight	DIN EN ISO 2286-2	510 g/m²	15 oz/yd <sup>2</sup>		
Tensile Strength	ISO 13934-1:1999 C.R.E. STRIP METHOD	770 X 906 N/5cm	88 X 103.5 lbs/in		
Tear Strength (warp/weft)	ISO 13937-2:2000 C.R.E SINGLE TONGUE METHOD	23.5 X 39.2 N	5.28 X 8.81 lbs		
Flame Resistance	DIN 75200	NFPA701, Title 19	701, Title 19, CSFM, ASTM E84, B1		
Low Temperature (warp/weft:)	ISO 13934-1:1999	-20º C	-20 <sup>0</sup> F		
Fungus Resistance	ASTM G21	Treated			
RF Weldable (Heat Sealable)	DIN 53354	YES	YES		

#### Applications

	Backlit	Banner	Billboard	Blockout	Building Wrap	Display Systems	Truckside
Applications							

### **Ink Printability**

Solvent	Eco	UV	Latex	Screen	Dye	Dye	Metric (m)	English (inches)
	Solvent			Printing	Transfer	Direct	1.37, 1.60, 2.03,	54, 63, 80,
			*				2.50, 3.20	98, 126

\*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