

# **Technical Data Sheet**

## **DSS Pro 14 oz. Blockout**

DSS Pro 14 oz. Blockout is a two-sided, blockout banner material that is smooth and printable on both sides. The refined scrim pattern and dual print surface were engineered for users seeking a media with a large color gamut at high speeds with low ink consumption. DSS Pro 14 oz. Blockout has a low-curl formula making it ideal for roll-up banner stands, POP and indoor hanging graphics. The material is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in widths from 39" - 80".

#### **Material Details**

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CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH	
Support Cloth	DIN ISO 2076	Polyester	Polyester	
Yarn dtex	DIN 53830	150 x 150 dtex	150 x 150 denier	
Type of Coating	N/A	PVC	PVC	
Total Weight	DIN EN ISO 2286-2	460 g/m <sup>2</sup>	13.5 oz/yd <sup>2</sup>	
Tensile Strength	ISO 13934-1:1999 C.R.E. STRIP METHOD	549.4 x 475.0 N/5cm	62.7 X 54.2 lbs/in	
Tear Strength (warp/weft)	ISO 13937-2:2000 C.R.E. SINGLE TONGUE METHOD	13.3 x 6.1 N	2.97 X 1.4 lbs	
Adhesive Strength (warp/weft)	ISO 2411:1991 C.R.E.	4.1 x 4.1 N/5cm 4.68 x 4.68 lb		
Flame Resistance	DIN 75200	NFPA701, Title 19		
Low Temperature (No Crack at:)	ISO 13934:1999	Low at -20°C	Low at -4°F	
RF Weldable (Heat Sealable)	DIN 53354	Yes Yes		
Fungus Resistant	ASTM G21	Yes		

#### **Applications**

	POP	Banner	Banner Stands	Block-out	Tradeshow Graphics	Display Systems	Indoor Banners
Applications							

### **Ink Printability**

Solvent	Eco Solvent	UV	Latex	Screen Printing	Dye Transfer	Dye Direct

#### **Available Sizes**

Metric (m)	English (inches)	
0.99, 1.37,	39, 54,	
1.60, 2.03	63, 80	

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.)

**ULTRAFLEX** 

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