Technical Data Sheet

DSS Blockout

DSS Blockout is a 13 oz. smooth, coated, two sided blockout banner material that achieves similar quality printing results on both sides. DSS is compatible for use with UV, Solvent or screen-printing and is also fire retardant (unlike most comparable products offered on the market). It is best suited for indoor applications or outdoors under low stress conditions where banner opacity is needed. With its unique low curl formula and lay-flat appearance, DSS is perfect for pop-up or scrolling banner stands, tradeshow and events graphics, POP and any hanging banner or sign. Widths range from 39” - 80”.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN ISO 2076	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	250 x 250 dtex	250 x 250 denier
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	460 g/m^2	13.6 oz/yd^2
Tensile Strength	DIN EN ISO 1421	136 x 110 Kg/50mm	152 x 123 lbs/in
Tear Strength (warp/weft)	DIN 53363	35 x 10 Kg	22 x 13 lbs
Flame Resistance	DIN 4102 B1	NFPA701, CA Fire Marshall	
Low Temperature (No Crack at:)	ISO 1876	-5°C	23°F
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Fungus Resistance	ASTM G21	Treated	

Applications

	Backlit	Banner	Billboard	Blockout	Building Wrap	Display Systems	Truckside
Applications		■		■	■		

Ink Printability

Solvent	Eco Solvent	UV	Screen Printing	Dye Transfer	Dye Direct
■	□	■	■		

Available Sizes

Metric (m)	English (inches)
0.99, 1.37, 1.60, 1.83, 2.03	39, 54, 63, 72, 80

Key: ■ - Excellent □ - Good

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 guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

www.ultrafleXX.com
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Ultraflex Headquarters
1578 Sussex Turnpike, Building 4
Randolph, NJ 07869
P. 973-627-8608 F. 973-627-8506

Ultraflex Europe Ltd.
Hardwick Rd Industrial Park
Great Gransden
Bedfordshire, England SG193BJ
P. +44 1767 677100 F. +44 1767 677190

Ultraflex Mexico
Avena 316-B Col. Granjas Mexico
Mexico City, 08400
P. +52 5531-823-632 F. +52 5558-037-809