ULTRAFLEX SYSTEMS INCORPORATED

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

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^2	13.5 oz/yd^2
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 lbs/in
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, 1.60, 2.03	39, 54, 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 SYSTEMS INCORPORATED
www.ultrafleXX.com
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Ultraflex Systems Inc.
Headquarters
6333 Pelican Creek Circle,
Riverview, FL 33578
P: (973)627-8608
Email: sales@Ultraflexx.com

Ultraflex Systems Inc.
1578 Sussex Turnpike, Bldg. 4
Randolph, NJ 07869
P: (973)627-8608
F: (973)627-8506
Email: sales@ultraflexx.com

Ultraflex Europe
Unit 15 Eltisley Business Park
Abbotsley, Cambridgeshire
UK PE19 6TX
Phone: (44)1767-677-100
Email: sales@ultraflexeurope.com

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VISIT US ONLINE SourceOne.Nazdar.com
CALL US 888-578-5713
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