ULTRAFLEX SYSTEMS INCORPORATED

Technical Data Sheet

SuperPrint® Smooth Banner FL

SuperPrint® Smooth Banner FL is a 10 oz. front-lit banner material. The material is designed specifically for interior, close viewing graphics. SuperPrint Smooth Banner has a smooth face creating a uniform print surface ideal for creating eye-catching graphics. The material is available in a matte finish and is compatible for use with solvent, eco-solvent, UV and screen printing. Available in widths from 38" – 126".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	200 x 500 dtex	200 x 500 denier
Weight of Fabric	DIN53352 BS3424 Method5B	55.00 ± 5.00 g/m2	1.62 ± .15 oz/yd2
Weight of PVC	DIN53352 BS3424 Method5B	285.00 ± 5.00 g/m2	8.40 ± .15 oz/yd2
Total Weight	DIN EN ISO 2286-2	340.00 ± 10.00 g/m^2	10 ± .30 oz/yd^2
Tensile Strength	DIN53352 BS3424	635 x 450 N/5cm	72 x 51 lbs/in
Tear Strength (warp/weft)	DIN53356 BS3424	125 x 107 N	28 x 24 lbf
Flame Resistance	DIN 4102	NFPA-701	
Low Temperature (No Crack at:)	DIN 53361	Low at -20°C	Low at -4°F
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Fungus Resistant	ASTM G21	Yes	

Applications

	Front-lit	Banner	Indoor	P.O.P.	Movie Banners	Display Systems	Retail
Applications	■	■	■	■	■	■	■

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
0.965, 1.37, 1.60, 3.20	38, 54, 63, 126

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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www.ultrafleXX.com
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Ultraflex Systems Inc.
Headquarters
203 Kelsey Lane, Suite E
Tampa, FL 33619
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

Ultraflex México
Azafrán No. 112, Col.Granjas México
Del. Iztacalco, C.P. 08400, México D.F.
Tel: (55)31823632,3182 3608
01 800 822 52 31
Email: sales.mx@ultraflexx.com

Ultraflex Guadalajara
Av. Patria No. 2804
Loma Bonita Sur.
Zapopan, Jalisco CP45086
Mexico
Tel: (55)3312-049-857