ULTRAFLEX SYSTEMS INCORPORATED

Technical Data Sheet

UltraBanner® FL

UltraBanner® FL is a 10 oz. front-lit, smooth banner material best suited for indoor applications. The unique construction provides a smooth surface that prints consistently from batch-to-batch, making it ideal for high quality, POP graphics. UltraBanner's light weight construction is easy to install and works with a variety of indoor display systems. The material is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. UltraBanner FL is available in matte and gloss finishes. Available in widths from 30" - 80".

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	340 g/m^2	10 oz/yd^2
Tensile Strength	ISO 13937-2:2000 C.R.E. STRIP METHOD	883.6 X 875.7 N/5cm	101 X 100 lbs/in
Tear Strength (warp/weft)	ISO 13934-1:1999 C.R.E. SINGLE TONGUE METHOD	69.6 X 49.0 N	15.65 X 11.02 lbs
Flame Resistance	DIN 4102	NFPA 701, Title 19, CSFM, ASTM E84, UBC 26-6, UBC 26-7	
Low Temperature (No Crack at:)	ISO 13934-1:1999	-20°C	-4°F
RF Weldable (Heat Sealble)	DIN 53354	Yes	Yes
Fungus Resistant	ASTM G21	Treated	

Applications

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

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
0.76, 0.965,1.37, 1.60, *1.625, 1.83, 2.03	30, 38, 54, 63, *64, 72, 80

* Matte Finish Only

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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updated: 08/2016

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