

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

7 17 017 0 0 1 0 0	
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 - 328' length

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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