

# Technical Data Sheet UltraBanner<sup>®</sup> FL

UltraBanner<sup>®</sup> 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 <sup>2</sup>	10 oz/yd <sup>2</sup>	
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 UV Eco Latex Screen Dye Dye Direc Transfer Solvent Printing

### Available Sizes

e	Metric (m)	English (inches)	
ct	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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