

UltraBanner® FL is a 10 oz. light-weight front-lit banner and billboard material that is best suited for short-term indoor or outdoor applications. Tear and fade resistant, UltraBanner FL is a great economical banner choice for UV, solvent or screen-printing. Available in both matte and gloss finishes in widths ranging 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	ASTM D 751:2006, C.R.E	96 X 61 kgF	212 X134 lbs/in
Tear Strength (warp/weft)	ASTM D 4830:1988, C.R.E	6 X 6 kgF	13 X 139 lbs/in
Flame Resistance	DIN 4102	NFPA 701	
Low Temperature (No Crack at:)	ASTM D 2137	-20°C	-4°F
RF Weldable (Heat Sealable)	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	Screen Printing	Dye Transfer	Dye Direct
■	□	■	■		

### Available Sizes

Metric (m)	English (inches)
0.76, 0.965, 1.37, 1.63, 1.83, 2.03	30, 38, 54, 63, 72, 80

Key: ■ - Excellent □ - Good

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 guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)