

Normandy® Eclipse™ FL (formerly named Eclipse) is a 13 oz. quality front-lit material with a black back and can be printed with UV, solvent or screen-printing. It is ideally suited for billboard applications where the billboard face is to be tensioned only around a frame system or any banner where light from the back may be present. Tear and fade resistant and versatile, Normandy Eclipse FL may be used for any front-lit blackout application. Available in both matte and gloss finishes in widths of 126" and 196".

### Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 6001	Polyester	Polyester
Yarn dtex	DIN 53830	1100 X 1100	1000 X 1000
Type of Coating	N / A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	450 g/m <sup>2</sup>	13 oz/yd <sup>2</sup>
Tensile Strength	ASTM D 751:2006, C.R.E	149 X 121 kgF	328 X 268 lbs/in
Tear Strength (warp/weft)	ASTM D 4830:1988, C.R.E	15 X 13 kgF	34 X 28 lbs/in
Flame Resistance	DIN 4102	NFPA 701, CA Fire Marshall, NYC(MEA)	
Low Temperature (No Crack at:)	ASTM D 2137	-20 <sup>0</sup> C	-4 <sup>0</sup> F
RF Weldable (Heat Sealable)	ASTM G21	Yes	Yes
Fungus Resistance	DIN 53354	Treated	

### Applications

	Back-lit	Banner	Billboard	Block-out	Building Wrap	Display Systems	Truckside
Applications		■	■	■		■	

### Ink Printability

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

### Available Sizes

Metric (m)	English (inches)
3.20, 5.00	126, 196

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.)