

SuperPrint® Eclipse™ FL (formerly Eclipse 1000) is a 13 oz. front-lit material with a black back for wide/grand format applications. Tear and fade resistant, 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. Available in both matte and gloss finishes, SuperPrint Eclipse FL is a more economically minded alternative to our Normandy® Eclipse™ FL. Works with UV, solvent or screen-printing and is available in a 196" width.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	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	440 g/m ²	13 oz/yd ²
Tensile Strength	ISO 13934-1999	203 x 200 Kgf/5cm	224 x 200 lbs/in
Tear Strength (warp/weft)	ISO 13937-2-2000	20 x 20 Kgf/5cm	45 x 45 lbs
Flame Resistance	DIN 4102	NFPA701, CA Fire Marshall, NYC (MEA)	
Low Temperature (No Crack at:)	ASTM D2137	-30°C	-30°F
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Fungus Resistance	ASTM G21	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.)