Technical Data Sheet
SuperPrint® Plus Eclipse® FL

SuperPrint® Plus Eclipse® FL is the black-backed version of our SuperPrint Plus FL. The 13 oz. material is engineered for open-framed billboard systems or any application where complete opacity is required. The material is available in a matte finish and is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. SuperPrint Plus Eclipse has all the features of SuperPrint Plus including a 1000 x 1000 scrim construction which not only makes it strong but also allows the material to lay flat when tensioned around a billboard. Available in widths from 126+- 196+.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN60001	Polyester	Polyester
Yard dtex	DIN60001	1100 x 1100 dtex	1000 x 1000 denier
Type of Coating	N/A	PVC	PVC
Total Weight	N/A	440 g/m^2	13 oz.
Tensile Strength	DIN 53352 B53424	1350 x 1200 N/5cm	154.2 x 137lbs/in
Tear Strength (warp/weft)	DIN53356 B53424	245 x 185 N	55 x 41.6 lbs
Flame Resistance		NFPA701, Title 19, CSFM	
Low Temperature (No Crack at:)	DIN53357	-20°C	-4°F
Fungus Resistance	N/A	N/A	N/A
Puncture Resistance	N/A	N/A	N/A
Weldable	ASTM G21	Testing in progress	

Applications

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

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
3.20, 3.80, 5.00	126, 150, 196

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.)