

Billboard 520' Eclipse® FL is a 7 oz. black-backed substrate for billboard applications. Specially formulated for high-speed, one-pass printing, Billboard 520' Eclipse is ideal for any billboard application where complete opacity is required. The 520' length increases a print facility's production and efficiency by reducing the amount of time it takes to change out material. Billboard 520' Eclipse is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in 193".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN60001	Polyester PES High Tenacity Yarn	
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	238 g/m ²	7 oz.
Tensile Strength	ISO 13934-1:1999 C.R.E. Strip Method	721 x 658 N/5cm	82 x 75 lbs/in
Tear Strength (warp/weft)	ISO 13937-2:2000, C.R.E. Single Tongue Method	133 x 76 N	30 x 17 lbs
Flame Resistance		NFPA701	
Low Temperature (No Crack at:)	DIN 4102 ISO 13934-1:1999	-20°C	-4°F
RF Weldable (Heat Sealable)		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	Latex	Screen Printing	Dye Transfer	Dye Direct
■	■	■	■	■		

Available Sizes

Metric (m)	English (inches)
4.90	193"

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.)