Technical Data Sheet
Billboard 520' Eclipse® – FL

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 widths from 150" - 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)
3.80, 4.50, 4.90	150, 177, 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.)

www.ultrafleXX.com
updated: 06/2017

Ultraflex Systems Inc.
Headquarters
203 Kelsey Lane, Suite E
Tampa, FL 33619
P: (973)627-8608
Email: sales@Ultraflexx.com

Ultraflex Systems Inc.
1578 Sussex Turnpike, Bldg. 4
Randolph, NJ 07869
P: (973)627-8608
F: (973)627-8506
Email: sales@ultraflexx.com

Ultraflex Europe
Unit 15 Eltisley Business Park
Abbotsley, Cambridgeshire
UK PE19 6TX
Phone: (44)1767-677-100
Email: sales@ultraflexeurope.com

Ultraflex México
Azafrán No. 112, Col.Granjas México
Del. Iztacalco, C.P. 08400, México D.F.
Tel: (55)31823632,3182 3608
01 800 822 52 31
Email: sales.mx@ultraflexx.com

Ultraflex Guadalajara
Av. Patria No. 2804
Loma Bonita Sur.
Zapopan, Jalisco CP45086
Mexico
Tel: (55)3312-049-857