

TECHNICAL DATA SHEET

Eclipse™ 500

Description:

Ultraflex Systems Inc. Eclipse™ 500 is a front-lit substrate with a blackened back, ideally suited for billboard applications where the billboard face is to be tensioned only around a frame system or for block-out applications. It is meant for short-term use (1 year) and is available in matte or gloss finish.

Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. 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.)

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN 53830	550 x 550	500 x 500
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	450 g/m ²	13 oz/yd ²
Width	DIN EN ISO 2286-1	1.37m, 1.52m, 1.60m, 2.03m, 3.20m	54", 60", 63", 80", 10' 6"
Tensile Strength	ISO 13934-1999	69 x 58 kgF/5cm	76 x 64 lbs/in
Tear Strength (warp/weft)	ISO 13937-2-2000	8 x 6 Kg	18 x 13 lbs
Low Temperature (No Crack at:)	ASTM D 2137	Low at -20°C High at 65°C	Low at -4°F High at 150°F
Fungus Resistance	ASTM G21	Treated	
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes



1578 Sussex Turnpike, Bldg 4; Randolph, NJ, 07869 USA
 TEL: (973) 627-8608 FAX: (973) 627-8506 EMAIL: SALES@ULTRAFLEXX.COM
 www.ultrafleXX.com