

PE Banner 220

Product Description

PE Banner is a frontlit PE (polyethylene) 220gsm banner material, laminated onto a polyester base cloth 500 x 500 denier, 9 x 9 for additional strength. The material has a high quality surface for UV printing and has grey back which ensures no show through. Ideal for high quality indoor and outdoor POS applications, banner and poster installations. This product was launched by Ultraflex North America early in 2015. Suitable for UV printing. This material is 100% PVC free and recyclable. Available in 1.6 & 3.2 metre wide rolls.



Material Details

CHARACTERISTICS	TEST METHOD	METRIC
Support Cloth	DIN 60001	Polyester (9 x 9)
Yard dtex	DIN EN ISO 2060	500 x 500
Type of Coating	N/A	PE
Total Weight	ASTM D3776	220gsm
Tensile Strength (Warp/weft)	ISO 13934-1: 2013 C.R.E, Strip Method	850 N/5cm 660 N/5cm
Tear Strength (Warp/weft)	ISO 13937-2: 2000 C.R.E, Single Tongue Method	120 N 46 N
Resistance to Cold Temperature Bending Test	DIN 53351: 1973 -20°C, 400 Cycles	No Change
Dimensional Stability (Warp/weft)	ASTM D1204: 2014 82°C, 6 Hours	Warp: -0.9% Weft: -0.4%
Stitchable	✓	
Flame Retardant	Non Fire Rated	

Applications

	Back-lit	Banner	Billboard	Block-out	Building Wrap	Display Systems	Truckside
Application		■	■	■		■	

Ink Printability

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

Available Sizes

Measurements (Width)	
Metric (m)	Imperial (In)
1.6	63
3.2	126

Key: ■ = Excellent □ = Good

Disclaimer: A legally binding guarantee of specific material properties cannot be inferred from this datasheet the values presented are intended only as a guide of performance only. The information is given without guarantee and does not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for their specific purpose.