Technical Data Sheet

Ultima® Pro FL - 13 oz.

Ultima® Pro 13 oz. FL Matte is a smooth, versatile 13 oz. front-lit banner material. The material has a unique construction making it ideal for outdoor banner and truck-side applications. Ultima Pro 13 oz. FL Matte provides an excellent option for printers looking for a strong, high quality, cross-functional substrate. Ultima Pro Matte FL is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in widths from 38"- 196".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN60001	100% PES	100% PES
Yard dtex	High Tenacity Yarn 100% PES	1100 x 1100 dtex	1000 x 1000 denier
Type of Coating	N/A	PVC	PVC
Total Weight	N/A	440 g/m²	13 oz/yd²
Tensile Strength	DIN53352 B53424	2000 x 1800 N/5cm	228.40 x 205.56 lbs/in
Tear Strength (warp/weft)	DIN53356 B53424	270 x 230 N	60.70 x 51.71 lbs
Flame Resistance	NFPA701, Title 19, CSFM		
Low Temperature (No Crack at:)	DIN53357 BS3425 Method 9B	-20°C	-4°F
RF Weldable (Heat Sealable)	Yes		

Applications

	Boulevard Banner	Banner	Billboard	Tradeshow Graphics	Building Graphics	Display Systems	Truckside (Clip-In)
Applications	■	■	■	■	■	■	■

Ink Printability

Solvent	Eco Solvent	UV	Latex	Screen Printing
■	■	■	*■	■

*Certified for HP Latex Inks

Available Sizes

Metric (m)	English (inches)
0.965, 1.37, 1.52, 2.50, 3.20, 5.00	38", 54", 63", 98", 126", 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.)