ULTRAFLEX SYSTEMS INCORPORATED

Normandy® Pro FL is a premium 13 oz. banner or billboard material. The material is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. The product has a 1000 x 1000 high tenacity yarn construction making it one of the strongest 13 oz. substrates on the market. Normandy Pro FL has a unique face-film which produces vibrant and consistent prints and is available in matte and gloss finishes. Available in widths from 98" - 196". In widths of 80" and below, the product is called JetFlex® FL.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN 53830	1100 x 1100 dtex	1000 x 1000 denier
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	440 g/m^2	13 oz/yd^2
Tensile Strength	ISO 13934-1:1999 C.R.E. STRIP METHOD	1363 X 1139.5 N/5cm	155.7 X 130 lbs/in
Tear Strength (warp/weft)	ISO 13937-2:20000 C.R.E. SINGLE TONGUE METHOD	111.8 X 152 N	25 X 34 lbs
Flame Resistance	DIN 4102	NFPA701, CSFM, Title 19, UBC 26-6, B1	
Low Temperature (No Crack at:)	ISO 13934-1:1999	Low at -20°C	Low at -4°F
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Fungus Resistant	ASTM G21	Treated	

Applications

	Back-lit	Banner	Billboard	Blockout	Building Wrap	Display Systems	Truckside
Applications		■	■			■	

Ink Printability

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

*Certified for HP Latex Inks

Available Sizes

Metric (m)	English (inches)
2.50, +2.60, +3.20 +3.80, +4.50, 5.00	98, +102, +126, +150, +177, 196

+in Matte finish only

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.)