ULTRAFLEX SYSTEMS INCORPORATED

Technical Data Sh

JetFlex®

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 07/09/14

JetFlex FL is a premium 13 oz. front-lit banner material. It is compatible with latex, solvent and UV inks. Made with the same face film as our Normandy Pro, JetFlex prints vibrantly and consistently from batch to batch. Its 1000 x 1000 high tenacity polyester yarn gives it strength and superior print quality making it the preferred 13 oz. banner material among printer manufacturers and leading industry printing facilities. JetFlex is available in matte and gloss finishes in widths ranging from 30" – 80". In widths of 98" and above, this product is called Normandy Pro 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	155.65 X 130 lbs/in
Tear Strength (warp/weft)	ISO 13937-2:2000 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, UBC26-7, 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

	Backlit	Banner	Billboard	Blockout	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)
0.76, 0.965, 1.37, 1.60, 1.83, 2.03	30, 38, 54, 63, 72, 80

Key: ■ - Excellent ☐ - Good

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 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.)

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