



SuperPrint® Smooth Banner FL



Technical Data Sheet

SuperPrint® Smooth Banner FL

SuperPrint® Smooth Banner FL is a 10 oz. front-lit banner material. The material is designed specifically for interior, close viewing graphics. SuperPrint Smooth Banner has a smooth face creating a uniform print surface ideal for creating eye-catching graphics. The material is available in a matte finish and is compatible for use with solvent, eco-solvent, UV and screen printing. Available in widths from 38” – 126”.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	DIN EN ISO 2060	200 x 500 dtex	200 x 500 denier
Weight of Fabric	DIN53352 BS3424 Method5B	55.00 ± 5.00 g/m ²	1.62 ± .15 oz/yd ²
Weight of PVC	DIN53352 BS3424 Method5B	285.00 ± 5.00 g/m ²	8.40 ± .15 oz/yd ²
Total Weight	DIN EN ISO 2286-2	340.00 ± 10.00 g/m ²	10 ± .30 oz/yd ²
Tensile Strength	DIN53352 BS3424	635 x 450 N/5cm	72 x 51 lbs/in
Tear Strength (warp/weft)	DIN53356 BS3424	125 x 107 N	28 x 24 lbf
Flame Resistance	DIN 4102	NFPA-701	
Low Temperature (No Crack at:)	DIN 53361	Low at -20°C	Low at -4°F
RF Weldable (Heat Sealable)	DIN 53354	Yes	Yes
Fungus Resistant	ASTM G21	Yes	

Applications

	Front-lit	Banner	Indoor	P.O.P.	Movie Banners	Display Systems	Retail
Applications	■	■	■	■	■	■	■

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
0.965, 1.37, 1.60, 3.20	38, 54, 63, 126

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