

SuperSmooth™ BL is a 16 oz. smooth, scrimless, back-lit substrate for UV, solvent or screen-printing. Perfect for back-illuminated boxes/signs with short viewing distances, SuperSmooth BL's white gloss surface produces true, vibrant, eye-catching colors and photo quality images. Widths range from 38" - 86.6".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	Polyester	Polyester
Yarn dtex	N / A	N / A	N / A
Type of Coating	PVC	PVC	PVC
Total Weight	DIN EN ISO 2286-2	510 g/m ²	15 oz/yd ²
Tensile Strength	ASTM D 751 :2006, C.R.E	118 X 108 kgF	261 X 238 lbs/in
Tear Strength (warp/weft)	ASTM D 4830:1988 C.R.E	2.8 X 1.7 kgF	6.2 X 3.7 lbs/in
Flame Resistance	DIN 75200	N/A	
Low Temperature (No Crack at:)	ASTM D 2137	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	Screen Printing	Dye Transfer	Dye Direct
■	□	■	■		

Available Sizes

Metric (m)	English (inches)
0.965, 1.37, 1.60, 2.20	38, 54, 63, 86

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.)