



SuperSmooth™ PET Backlit



Technical Data Sheet SuperSmooth™ PET Backlit

SuperSmooth™ PET Backlit is a 13.5 oz. smooth, scrimless, flat banner material. It is best suited for backlit light boxes, compatible with solvent, eco-solvent, UV and screen printing. With its curl-free and super flat characteristics, SuperSmooth PET Backlit is ideal for any indoor or outdoor backlit applications. Available in widths from 54" – 126".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN ISO 2076	Polyethylene terephthalate	
Yard dtex	DIN EN ISO 2060	N/A	N/A
Type of Coating	N/A	PVC	PVC
Total Weight	DIN EN ISO 2286-2	460 g/m ²	13.5 oz/yd ²
Tensile Strength	GB/T10403-2006	1370/1568 N/5cm	156/179 lbs/inch
Tear Strength (warp/weft)	HG/T2581-1994	4/3 N/5cm	0.9/0.67 lbs/inch
RF Weldable (& Heat Sealable)	DIN 53354	Yes	
Fire Retardant	NFPA701	Can be treated upon request	
Fungus Resistant	ASTM G21	Can be treated upon request	

Applications

	Backlit	Retail Displays	Airport Backlit Displays	Tradeshaw & Event Displays	Museum Exhibit Backlit Displays	Backlit Menu Boards
Applications	■	■	■	■	■	■

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
1.37, 2.20, & 3.20	54", 86", 126"

Key: ■ - Excellent □ - Good

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