

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	Banner	Billboard	Blockout	Building Wrap	Display Systems	Truckside
Applications							

Ink Printability

Solvent	Eco	UV	Latex	Screen	Dye	Dye
	Solvent			Printing	Transfer	Direct

Available Sizes

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

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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