

Technical Data Sheet UltraPoplin[®] PES S240

UltraPoplin® PES S240 is a 7.1 oz., 100% knitted polyester that is bath coated with our Universal coating. The coating technique allows for printing with solvent, eco-solvent, UV and Latex inks. The material is able to be stretched, making it ideal for expanding over frame systems and structures. UltraPoplin PES S240 is crease and wrinkle resistant and is ideal for use with trade show graphics. Available in widths from 54" - 198".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH	
Support Cloth	DIN 60001	100% PES	100% Polyester	
Type of Coating	N/A	Digital coating on one side		
Total Weight	DIN EN ISO 2286-2	240 g/m ²	7.10 oz/yd ²	
Breaking Force [N/5cm]	DIN EN ISO 13934-1	Warp – 625	Weft – 1023	
Elongation at tear [%]	DIN EN ISO 13934-1	Warp – 53.3	3 Weft – 55.6	
Tear Resistance [N/25mm]	DIN EN ISO 9073-4	Warp – 10	5 Weft – 137	
Flame Resistance	DIN 4102	NFPA701, B1, CSF	M, Title 19, ASTM E84	
Character	N/A	Medium p	ooplin texture	
Added Value	N/A	Wrinkle and crease resistant with a slight s		
RF Weldable (Heat Sealable)			Yes	

Applications

	Art Reprographic	Banners Indoor	Banners Outdoor	Displays	Flags	Theatrical	Tradeshow	Wall Covering
Applications								

Ink Printability

Solvent	Eco Solvent	UV	Latex	Screen Printing	Dye Transfer	Dye Direct

Available Sizes

Dye Direct	Metric (m)	English (inches)		
	1.37, 1.55, 2.05, 2.50, 3.10, 5.05	54, 61, 80, 98, 122, 198		

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 guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

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