

UltraPoplin Pro U180 is 5.3 oz. knitted 100% polyester with a soft poplin texture and is ideal for tradeshow graphics. It has a specially formulated water-based coating and can be printed with direct dye-sublimation, transfer dye-sublimation and UV printing. Available in widths ranging from 61" to 198".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 6001	100% PES	100% Polyester
Type of Coating	N/A	Water-based for direct dye-sublimation	
Total Weight	DIN EN ISO 2286-2	180 g/m ²	5.3 oz/yd ²
Breaking Force [N/5cm]	DIN EN ISO 13934-1	Warp – 365	Weft – 1075
Elongation at tear [%]	DIN EN ISO 13934-1	Warp – 43.3	Weft – 50.9
Flame Resistance	DIN 4102	NFPA701, B1, Title 19, CSFM	
Character	N/A	Soft poplin texture	
Added Value	N/A	Wrinkle and crease resistant	
RF Weldable (Heat Sealable)		Yes	

Note: All 198" (5.05m) textiles come on a 6" core only.

Applications

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

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
1.55, 2.50, 3.10	61, 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 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.)