



# Technical Data Sheet

## B3 Polyester

B3 Polyester is 7.1 oz. and is knitted 100% polyester with a digital coating on one side allowing for a vibrant print quality. The poplin texture has a slight stretch, making it ideal for expanding over frame systems and structure applications. It is also perfect for tradeshow graphics due to its crease and wrinkle free characteristics. Available in widths ranging from 54" to 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	245 g/m <sup>2</sup>	7.2 oz/yd <sup>2</sup>
Breaking Force [N/5cm]	DIN EN ISO 13934-1	Warp – 625 Weft – 1023	
Elongation at tear [%]	DIN EN ISO 13934-1	Warp – 53.3 Weft – 55.6	
Tear Resistance [N/25mm]	DIN EN ISO 9073-4	Warp – 105 Weft – 137	
Flame Resistance	DIN 4102	NFPA701, B1, Title 19, ASTM E84	
Character	N/A	Medium poplin texture	
Added Value	N/A	Wrinkle and crease resistant with a slight stretch	
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)
1.37, 1.55, 2.05, 2.50, 3.10, 5.05	54, 61, 80, 98, 122, 198

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 guarantee 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.)

