

VorTex Broadway D290 is an 8.5 oz. heavy woven poplin textile that is 100% polyester. It has a soft texture and appearance that is ultra-matte and non-glare. VorTex Broadway D290 is wrinkle resistant and compatible with direct disperse, Latex and UV print processes. This textile is primarily used in theatrical applications for stage and set backdrops/graphics. However, it may also be used in various indoor and short-term outdoor applications such as art reprographic, banners, displays, event/tradeshow graphics and POS signage. Available in widths of 198".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN 60001	100% Polyester	
Yarn dtex	N/A	75 D x 300 D	
Total Weight	DIN EN ISO 2286-2	290 g/m ² +/- 5%	8.5 oz/yd ² +/- 5%
Breaking Force [N/5cm]	DIN EN ISO 13934-1	Warp – 535 Weft – 550	
Elongation at tear [%]	DIN EN ISO 13934-1	Warp – 45 Weft – 35	Warp – 61.1 Weft 62.81
Tear Resistance [N/25mm]	DIN EN ISO 9073-4	Warp – 70 Weft – 72	Warp – 15.98 Weft 16.45
Flame Resistance	DIN 4102	NFPA701 / B1	

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

Metric (m)	English (inches)
5.05	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.)