Technical Data Sheet
VorTex™ Broadway D290

VorTex Broadway D290 is an 8.7 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.

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%	8.7 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	
Tear Resistance [N/25mm]	DIN EN ISO 9073-4	Warp – 70 Weft – 72	
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)
Up to 3.2m	Up to 126”

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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