

VorTex™ Backlit Optimum D270 is a 7.96 oz., woven fabric ideal for use with retail applications. The product is designed and coated to hold a high resolution and wide color gamut especially a gamut, high-density black. The structured print surface allows for rich and uniform saturation resulting in vivid backlit graphics on a wide range of platforms (direct disperse, Latex, transfer and UV). VorTex Backlit Optimum D270 is fire resistant and available up to 126" wide.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN ISO2076	100% Polyester	
Yarn dtex	N/A	150 D x 150 D	
Total Weight	DIN EN ISO 2286-2	270 g/m ² +/- 5%	7.96 oz/yd ² +/- 5%
Finish	N/A	Semi-Dull (Matte)	
Flame Resistance	DIN 4102	NFPA701	
Heat Setting Temperature	N/A	200 – 230 °C	

Applications

	Backlit Graphics	Banners Indoor	Banners Outdoor	Displays	Flags	Theatrical	Tradeshow	Wall Covering
Applications	■	■		■			■	

Ink Printability

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

* HP Latex Certified

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.)