

VorTex™ Stretch D235 is a Poly/Spandex knitted fabric treated specifically for direct dye-sublimation, dye-sublimation transfer, Latex, and UV printing. VorTex Stretch D235 is more opaque than comparable stretch products on the market which allows the product to be used in a wide range of applications; especially in installations where opacity is needed to hide frame and tubing structures. VorTex Stretch D235 is available up to 126" wide.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Support Cloth	DIN60001 ASTM D7641	8% Spandex & 92% Polyester	
Yarn dtex	DIN EN ISO 2060, ASTM D1907	55x75x40 Denier	
Total Weight	DIN EN ISO 2286-2	235 g/m ² +/- 5%	6.8 oz/yd ² +/- 5%
Shrinkage	N/A	≤ 2% - 210°C, 30s	
Heat Setting Temperature	N/A	190 - 210°C, 1-2 minutes	
Yellowing Temperature	SUPRKC REC-C400, 30s	≥ 210°C	
Elasticity	Length* width = 200*50mm Speed-100mm/min, tension 20N	Warp: (12±3)% Weft: (2±1)%	
Shielding Rate	ANSI PH2. 19, ISO 5/2	(67 ±5)%	

Applications

	Geometric Displays	Banners Indoor	SEG Graphics	Exhibit Graphics	Photographic Backdrops	Tradeshow Graphics	Retail Graphics
Applications	■	■	■	■	■	■	■

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
3.2m	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.)