



Technical Data Sheet

VorTex™ Backlit Prism S155

VorTex™ Backlit Prism S155 is a 4.6 oz. 100% polyester, bright-white backlit textile. The material is highly translucent with superior light diffusion with low installation depths. VorTex Backlit Prism is REACH compliant and can be used for a wide range of backlit displays. VorTex Backlit Prism S155 is compatible with UV and Latex inks. The material is available in widths ranging from 63” – 200”.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Base Fabric	DIN ISO 2076	100% Polyester	
Total Weight	DIN EN ISO 2286-2	155 g/m ²	4.6 oz./yd ²
Tensile Strength	DIN EN ISO 1421-1	430/820 N/5 cm	49/94 lbs./ inch
Translucency	PA 2001/41	50%	
Coating		PU-Acrylic	

Applications

	Banner Stands	Banners Indoor	POP Display	Light Box	Display Systems	Retail Display	Illuminated Ceilings	Backlit Applications
Application		■	■	■	■	■	■	■

Ink Printability

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

Available Sizes

Metric (m)	English (inches)
1.60, 3.2, 5.08	63, 126, 200

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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