



PRODUCT DATASHEET

Description	VIEWfab ST260 Nightstar Blockout. White/Black is a 260gsm warp-knitted polyester fabric suitable for many frontlit applications where optimum opacity is required, and is designed for direct-dye sublimation digital print platforms. The fabric has a lightly textured surface and black back coated for high opacity used as backdrops, for framing systems and display applications.
Applications	LED Light Boxes, Frame Systems, Pop-ups
PROPERTIES	
Material	100% warp-knitted polyester fabric
Gloss Level	Satin
Thickness	0.42 +/- 0.02mm (16.5mil +/- 1mil)
Weight	260gsm +/- 10gsm
Shrinkage	<3% (190°C, 1 min)
Ink	Direct-dye sublimation recommended. Paper-transfer sublimation printing is a also suitable but please test first*
Print side	Inside
Optimum Printing Environment	22 – 25°C & 55% relative humidity
Temperature Range	-20 – 70°C
Tensile Strength	430N/700N (ISO 13934.1-2013)
Tearing Strength	36N/27N (ISO 13938.4-2000)
Flame Resistance (FR)	DIN 4102-1-B1 & EN13501-1
<p>Ideal settings for printing fabric: *205°C at 0.65m/minute on Monti Antonio Transfer process. Slight yellowing may occur under 200°C in 45secs on SUPRKC REX-400. For different printers we recommend thorough testing prior to commercial printing.</p> <p>Data represents typical values and is not intended for use as a specification. No liability will be accepted for errors or omissions and in no circumstances are HVG or the manufacturer liable for any loss or injury arising directly, indirectly or as a consequence of the publication of this data sheet. All HVG products are supplied subject to our Terms & Conditions of sale. HVG retains the right to change specifications of products without prior notice. Customer is responsible for any fabrication associated with finishing the VIEWfab™ Product. Please refer to HVG's Terms & Conditions of Sale.</p>	

