

NIGHT-STAR W/B BACKDROPS FABRIC

PRODUCT: ST-216T/ST-216D

FEATURES / APPLICATIONS:

- 100% warp-knitted polyester fabric with white surface and black resin coating backside, makes it fully opacity for backdrops applications
- Slight stretch feature makes it perfect as frame and Pop-up materials
- Compatible with Dye-sub direct, Dye-sub transfer, also workable with UV & Latex inks

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	270g/sq.m	7.9oz/sq.yd.
Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060, ASTM D1907	61x83 dtex	55x75 denier
Weave Method	N/A	Warp-knitted 2 bar	
Dry Heat Shrinkage	N/A	≤3% (190°C, 1min)	
Obscuring Ratio	ANSI PH2.19, ISO 5/2	100%	
Elasticity	N/A	Warp: (3±1)% Weft: (2±1)%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1	DIN 4102-1-B1, NFPA 701 Test1	
Recommend Oven Fixation Temperature	N/A	170°C-180°C, 7min	
Calender Fixation Temperature	N/A	190°C, 1min	
Yellowing Temperature	SUPRKC REX-C400, 30s	≥210°C	
Width	DIN EN ISO 3759, ASTM D751- 2000	Max 320cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751- 2000	50m	55yd

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
		<input type="checkbox"/>	<input type="checkbox"/>
Screen Printing	Dye Transfer	Dye Direct	
	<input type="checkbox"/>	<input type="checkbox"/>	

NOTE: It is normal that the weight of most products will have an average fluctuation of 5%. All above information shall only used as a guide; buyers shall independently test and determine the products suitability. The mentioned data are average of test result and should not be used for the purpose of lawsuit or warranty.

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