

Night-star W/B Backdrops Fabric

PRODUCT: ST-216T/ST-216D

FEATURES:

- 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

APPLICATIONS:

- Backdrops Pop-up Frame Exhibition Display Systems

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	270 g/sq.m	7.9 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester
Weave Method	N/A	Warp-knitted 2 bar	
Dry Heat Shrinkage	N/A	≤3% (210°C, 30s)	
Elasticity	Length*Width=200*50mm, Speed=100mm/min, Tension=20N	Warp: (3±1)% Weft: (2±1)%	
Shielding Rate	ANSI PH2.19, ISO 5/2	100%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1	DIN 4102-1-B1, NFPA 701 Test1	
Recommend Fixation Temperature	N/A	190°C-210°C, 1-2min	
Yellowing Temperature	SUPRKC REX-C400, 30s	≥210°C	
Width Available	DIN EN ISO 3759, ASTM D751-2006	Max 320cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50m	55yds

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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