

HIGH OPACITY STRETCH FABRIC

PRODUCT: ST-146T/146D

FEATURES:

- 100% polyester knitted fabric with different surfaces on both sides
- Keeps high opacity with a light weight, effectively reduces the cost
- Offers ideal stretch for the application of frame, display system, back walls with great definition on all colors
- Truly wrinkle free and can be folded in any direction, makes it easy for transportation
- Compatible with Dye-sub transfer, Dye-sub direct and Latex inks

APPLICATIONS:

- Frame Backdrops Stretch Displays Light Curl Geometric Grandformat

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	180 g/sq.m	5.2 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester
Weave Method	N/A	Warp-knitted 2 bar	
Shrinkage	N/A	≤2% (210°C, 30s)	
Shielding Rate	ANSI PH2.19, ISO 5/2	(64±5)%	
Elasticity	Length*Width=200*50mm, Sped=100mm/min, Tension=20N	Wap: (8±4)% Weft: (29±8)%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test 1	DIN 4102-1-B1, NFPA 701 Test 1	
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 310cm	122"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50m	55yds

INK PRINTABILITY

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

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

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