

TECHNICAL DATA SHEET

Stretch Fabric

FEATURES:

- 100% polyester knitted fabric with suitable stretch, which still can ensure graphic dimension stable
- Offers ideal opacity and stretch for the application of architectural, geometric, etc. with great definition on all colors
- Truly wrinkle free and can be folded in any directions, makes it easy for transportation
- Compatible with Dye-sub transfer, Dye-sub direct and Latex inks

APPLICATIONS:

- Geometric Tradeshow Grandformat

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	230 g/sq.m	6.8 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, Speed=100mm/min, Tension=20N	Warp: (10±5)% Weft: (15±5)%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1, NF P92 M1	DIN 4102-1-B1, NFPA 701 Test1, NF P92 M1	
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	Max 320cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751	50m	55yds

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
			<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 be used as a guide; buyers shall independently test and determine the product's suitability. The mentioned data are average of test result and should not be used for the purpose of lawsuit or warranty.