

POWER STRETCH FABRIC

PRODUCT: ST-140T/ST-140D

FEATURES / APPLICATIONS:

- Texturized warp-knitted fabric that is 85% polyester and 15% lycra
- It offers an excellent wrinkle resistant characteristic
- Combined with Dye-sub direct, Dye-sub transfer and Latex inks

APPLICATIONS:

- Geometric Tradeshow Grandformat



MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	260 g/sq.m	7.6 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	85%Polyester+15%	85%Polyester+15% spandex
Weave Method	N/A	Warp-knitted 2 bar	
Shrinkage	210°C, 30s	≤2% (210 °C, 30s)	
Shielding Rate	ANSI PH2.19, ISO 5/2	54%	
Elasticity	Length*Width=200*50mm, Sppeed=100mm/min, Tension=20N	Wap: (60±20)% Weft: (15±5)%	
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"/>
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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