

SUPER POWER STRETCH FABRIC

PRODUCT: ST-149T/ST-149D

FEATURES:

- Warp knitted fabric made of 91% polyester and 9% spandex yarn;
- Light weight with anti-wrinkle and pre-shrinking processing technology;
- Super powerful stretch on both directions and has very good rebound resilience;
- Perfect for paper transfer and also compatible with dye-sub direct printing.

APPLICATIONS:

Architecture Stretch Display Frame System Backdrops Light Curl Geometri

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	200 g/sq.m	5.8 oz/sq.yd.
Base Fabric	DIN 60001, ASTM D7641	91%Polyester & 9%Spandex	91%Polyester & 9%Spandex
Yarn Dtex	DIN EN ISO 2060, ASTM D1907	110x44 dtex	100x40denier
Weave Method	N/A	Warp-knitted 2 bar	
Shrinkage	N/A	≤2% (190°C, 1min)	
Obscuring Ratio	ANSI PH2.19, ISO 5/2	(63±5)%	
Elasticity	Length*Width=200*50mm, Speed=100mm/min, Tension=20N	Warp: (75±10)% Weft: (55±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	
Transfer temperature	N/A	190°C-210°C, 1-2min	
Yellowing temperature	SUPRKC REX-C400, 30s	≥210°C	
Width	DIN EN ISO 3759, ASTM D751-2006	Max 320cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50m	55yd

INK PRINTABILITY

Solvent	Eco Solvent	UV	Latex
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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