

Super Power Stretch

Soyang's comprehensive range: PVC-Free. Supported by full industry chain. Compatible with various printing methods.

ST-149T/ST-149D

BRIEF DESCRIPTION

- Warp-knitted fabric made of 87% polyester & 13% spandex yarn
- Equal elasticity in two directions, excellent anti-wrinkle ability
- Ideal for 3D object construction, stretch display, backdrop & curl geometric material

FEATURES



INK PRINTABILITY



MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	250 g/sq.m	7.4 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	87%Polyester & 13%Spandex	87%Polyester & 13%Spandex
Weave Method	N/A	Warp-knitted	
Shrinkage	ISO 9866-2-1991	≤2%	
Shielding Rate	ANSI PH2.19, ISO 5/2	(62±5)%	
Elasticity	Length*Width=200*50mm, Speed=100mm/min, Tension=20N	Warp: (50±10)%	Weft: (50±10)%
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

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.