

Power Stretch

ST-140T/ST-140D

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

BRIEF DESCRIPTION

- Textured warp-knitted fabric that is 85% polyester and 15% spandex
- It offers an excellent elasticity, ideal as geometric, tradeshow & grandformat material

FEATURES



INK PRINTABILITY



MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	270 g/sq.m	7.9 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	85%Polyester+ 15% spandex	85%Polyester+ 15% spandex
Weave Method	N/A	Warp-knitted	
Shrinkage	210 °C, 30s	≤2%	
Shielding Rate	ANSI PH2.19, ISO 5/2	(60±5)%	
Elasticity	Length*Width=200*50mm, Speed=100mm/min, Tension=20N	Warp: (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, 30s	
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.