

Stretch Innovation

ST-146T/146D

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

BRIEF DESCRIPTION

- 100% polyester knitted fabric with different surfaces on both sides
- Lightweight but keeps high opacity
- Offers ideal stretch & wrinkle-resistance ability, ideal as frame, backdrop, light curl geometric & grandformat material

FEATURES



PVC-FREE



PHTHALATE FREE



DIMENSIONAL STRETCH



WRINKLE-RESISTANT



GOOD OPACITY

INK PRINTABILITY



DYE direct



DYE paper



LATEX

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	180 g/sq.m	5.2 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	100%polyester	100%polyester
Weave Method	N/A	Warp-knitted	
Shrinkage	210 °C, 30s	≤2%	
Shielding Rate	ANSI PH2.19, ISO 5/2	(64±5)%	
Elasticity	Length*Width=200*50mm, Speed=100mm/min, Tension=20N	Warp: (8±4)% Weft: (29±8)%	
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 310cm	122"
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.