

Technical Data Sheet

Light Stretch fabric

Stock Code	YST142M-320
Features	1. 100% polyester knitted fabric with suitable stretch; 2. Offers ideal opacity and stretch for the application of architectural, geometric, with great definition on all colors; 3. Truly wrinkle free and can be folded in any direction, makes easy for transportation .

Material Properties

Properties	Test Method	Value	Unit
Total Weight	DIN EN ISO 2286-2, ASTM D751	240g/sq.m	7 oz/sq.yd.
Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester
Yarn Dtex	DIN EN ISO 2060, ASTM D1907	83x83 dtex	75x75 denier
Weave Method	N/A	Warp-knitted 2 bar	
Shrinkage	N/A	≤2% (190°C, 1min)	
shielding rate	ASI PH2.19,ISO 5/2	61%	
Elasticity	Length*width = 200*50mm; Speed =100mm/min, tension = 20N	Warp: 10 %.	Weft: 10%
Flame resistant	DIN 4102 - 1-B1, NFPA 701 TEST 1	DIN 4102 - 1-B1, NFPA 701 TEST 1	
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 C 400, 30s	≥ 210°C	
Width	DIN EN ISO 3759, ASTM D751- 2006	MAX 320 cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50mm	55yd
Ink Printability	Dye Transfer Dye Direct		
Application	Geometric	Grand format	
	Trade show		

Note:

All above information shall only be used as a guide; buyer shall independently test and determine product suitability. The mentioned data are average of test results and should not be used for the purpose of lawsuit and warranty.