

Technical Data Sheet

Coated backlit fabric

Stock Code	YST601M-160
Features	1. 100% Polyester; 2. Compatible with latex, UV and heat transfer; 3. Can be used for backlit and front-lit.

Material Properties

Properties	Test Method	Value	Unit
Total Weight	DIN EN ISO 2286-2, ASTM D751	180g/sq.m	5.2 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	Woven	
Shrinkage	N/A	≤2% (190°C, 1min)	
Light transmittance	ANSI PH2.19,ISO5/2	44%	
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	50m	55yd
Ink Printability	UV (Coated side)	Solvent (Uncoated side)	Dye - sub transfer (Uncoated side)
Application	LED Light Box	Frame system	Pop-up
	Tents	Sun umbrellas	

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.