

## Technical Data Sheet

### Premium knitted backlit fabric

<b>Stock Code</b>	YST-129M-320
<b>Features</b>	1. 100% Polyester knit fabric, matte finish; 2. Stop light leak, uniform light transmittance, presents perfect graphic texture; 3. Lighter weight, softer, more textile texture; 4. Been coated for dye -sub direct printing, also suitable for dye-sub transfer

### Material Properties

Properties	Test Method	Metric	Imperial
<b>Total Weight</b>	DIN EN ISO 2286-2, ASTM D751	260g/sq.m	7.6 oz/sq.yd.
<b>Base Fabric</b>	DIN 60001, ASTM D7641	Polyester	Polyester
<b>Yarn Dtex</b>	DIN EN ISO 2060, ASTM D1907	55x55 dtex	50x50 denier
<b>Weave Method</b>	N/A	Warp-knitted 2 bar	
<b>Shrinkage</b>	N/A	≤2% (190°C, 1min)	
<b>Light Transmittance</b>	ANSI PH2.19, ISO 5/2	30%	
<b>Flame resistant</b>	DIN 4102 - 1-B1, NFPA 701 TEST 1	DIN 4102 - 1-B1, NFPA 701 TEST 1	
<b>Recommend Fixation</b>	N/A	190°C - 210°C, 1-2min	
<b>Transfer Temperature</b>	N/A	190°C - 210°C, 1-2min	
<b>Yellowing Temperature</b>	SUPRKC REX C 400	≥ 210°C	
<b>Width</b>	DIN EN ISO 3759, ASTM D751-	MAX 320 cm	126"
<b>Standard Length</b>	DIN EN ISO 3759, ASTM D751-	50,	55yd

<b>Ink Printability</b>	Dye Transfer Dye Direct
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<b>Application</b>	Backlit	Back-drops
	Light Box	Pop-up



**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.