

## MUSES COATED BACKLIT FABRIC

**PRODUCT:** ST-607UTD

**FEATURES:**

- 100% polyester warp knitted fabric, with resin coated on one side for UV printing, and the other side for Dye-sub printing
- White & very soft handfeel, no light leakage, ideal for light boxes & backlit
- Compatible with Dye-sub direct, Dye-sub transfer, UV & Latex inks

**APPLICATIONS:**

- Light boxes Backlit

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN EN ISO 2286-2, ASTM D751	160 g/sq.m	4.7 oz/sq.yd
Base Fabric	DIN 60001, ASTM D7641	Polyester	Polyester
Weave Method	N/A	Warp knitted	
Shrinkage	N/A	≤3% (210°C, 30s)	
Light Transmittance	ANSI PH2.19, ISO 5/2	41%	
Breaking Force	DIN EN ISO 13934-1	Warp: 190N ± 50N Weft: 700N ± 50N	
Tear Propagation	DIN EN ISO 13937-2	Warp: 22N Weft: 7N	
Elongation	DIN EN ISO 13934-1	Warp:(50 ±10)% Weft: (25±10)%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1	DIN 4102-1-B1, NFPA 701 Test1	
Recommend Fixation Temperature	N/A	190°C-210°C, 1-2min	
Yellowing Temperature	SUPRKC REX-C400, 30s	≥210°C	
Width Available	DIN EN ISO 3759, ASTM D751-2006	Max 320cm	126"
Standard Length	DIN EN ISO 3759, ASTM D751-2006	50m	55yds

**INK PRINTABILITY**

Solvent	Eco Solvent	UV	Latex
		<input type="checkbox"/>	<input type="checkbox"/>
Screen Printing	Dye Transfer	Dye Direct	
	<input type="checkbox"/>	<input type="checkbox"/>	

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.

**Soyang Technologies Co., Ltd**  
**(Soyang Headquarters)**

West 19th FL, Yongtong Information plaza, No. 141 Huancheng Bei Road, Hangzhou City, Zhejiang PR., China

[www.soyang.net](http://www.soyang.net)

P. 0086-571-28918697

F. 0086-571-28918695

**Soyang Technical Textile (Zhejiang) Co., Ltd**

No. 36 Jinniu Road, Jianshan District, Haining City, Zhejiang PR, China

**Hangzhou Soyang Flexible Material Co., Ltd**

No.1199 Gongyuan Xi Rd, Fuyang, Hangzhou City, Zhejiang, PR, China

**Soyang Europe Ltd**

Calder House Metcalf Drive  
Altham Industrial estate  
Altham Lancashire BB5 5TU UK

[www.soyang.co.uk](http://www.soyang.co.uk)

P. 0044 (0) 161 765 3400

F. 0044 (0) 1282 772982