

TECHNICAL DATA SHEET



ECLIPSE BLOCKOUT FABRIC

PRODUCT: ST-217UT/ST-217UD

FEATURES:

- 100% warp-knitted polyester fabric with white textured surface and white coated back, the whole W/B/W structure makes it fully opacity
- Ideal as light box backing liner, also can be used as backdrops, frame and pop-up etc.
- Suitable for Dye-sub printing on the textile side and UV printing on the coated side

APPLICATIONS:

- Backlit for Lightbox Backdrops Pop-up

Frame Exhibition Display Systems

MATERIAL DETAILS

PROPERTIES	TEST METHOD	METRIC	IMPERIAL
Total Weight	DIN 60001, ASTM D7641	310 g/sq.m	9 oz/sq.yd
Base Fabric	DIN EN ISO 2286-2, ASTM D751	Polyester	Polyester
Weave Method	N/A	Warp-knitted 2 bar	
Shrinkage	N/A	≤3% (210° C, 30s)	
Shielding Rate	ANSI PH2.19, ISO 5/2	100%	
Flame Resistance	DIN 4102-1-B1, NFPA 701 Test1	DIN 4102-1-B1, NFPA 701 Test1	
Recommend Fixation	N/A	190℃-210℃ , 1-2min	
Yellowing Temperature	SUPRKC REX-C400, 30s	≥210 ℃	
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
Screen Printing	Dye Transfer	Dye Direct	

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

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

P. 0044 (0) 161 765 3400 F. 0044 (0) 1282 772982