

HIGH OPAQUE DISPLAY FABRIC

SPB-260FR

GENERAL DESCRIPTION:

100% warp-knitted polyester fabric with white surface and black resin coating backside, makes it fully opacity for backdrops applications

FEATURES:

- Slight stretch feature makes it perfect as frame and Pop-up materials
- Compatible with Dye-sub direct, Dye-sub transfer, also workable with UV& Latex inks
- Excellent durability and tear strength

APPLICATIONS:

Mainly used for Indoor Displays, booth systems and Commercial and civilian interior decoration

MATERIAL DETAILS:

PROPERTIES	METRIC	TEST STANDARD	IMPERIAL
Raw Material Weight	150g/sq.m	DIN EN ISO 2286-2	4.43oz/sq m
Finished Material Weight	260G/sq.m	DIN EN ISO 2286-2	7.67oz/sq m
Material	100 PCT Polyester knitted,	DIN 60001	100 PCT Polyester
Width	Up to 320cm	ASTM D751-2006	Up to 162"
Standard Length	50m/75m/100m	ASTM D751-2006	55yd/82yd/109yd
Weave Method	Warp-Knitted 2 bar	N/A	Warp-Knitted 2 bar
Thread Density	12.6w 18.5c	ASTM D-3887, Section 12	/
Dtex	83x83dtex	DIN EN ISO 2060	75x75 denier
Tensile strength	Length: 700N Width:430N	ISO 13934.1-2013	Length: 158 lbs/inch Width:
Elongation	Length:100% Width:77%	ISO 13934.1-2013	96.8lbs/inch
Tearing strength	Length: 36N Width:27N	ISO 13937.2-2000	/
Bursting Strength	172.8 lbf	ASTM D3787-2007(2011)	Length: 8 lbs/inch Width: 6lbs/inch
Thickness	0.52mm	ASTM D-1777	769 N

PROPERTIES	METRIC	TEST STANDARD	IMPERIAL
Degree of whiteness (CIE/D65)	>150	AATCC 148-1989	/
Surface and Treatment	glossy, calendared,	N/A	
Shrinkage	≤ 3% (190 C, 1 min)	ISO 9866.2	/
Flame Retardance	Germany DIN 4102 - B1 /U.S.A NFPA-701	N/A	
Yellowing temperature	200 C	SUPRKC REX-C400	/

INK SUPPORT:

Dye Direct	Dye Transfer	Silk-Screen
√	√	√
Latex	UV	...
√	√	x

COMPATIBLE PRINTER:

Dye Direct	Dye Transfer	UV
Roland	Mutoh	HP
Mimaki	Mimaki	
Epson	Epson	
Dgen	Dgen	
Mutoh	Mutoh	

PRODUCTION DETAILS:

PACKAGE:	1. 3"plastic bags, individual packing with woven bags
	2. 3"plastic bags, individual packing, hard tubes with nail/ screw
WIDTH:	Standard Width: 160cm/320cm
	Others: 110cm-320cm, customized width.
LENGTH:	Standard Length: 50/100±10M
	Others: each roll will has one tolerance length difference ±10%
DELIVERY TIME:	After received deposit 25~30 days
SHIPPING CONDITIONS:	FOB SHANGHAI
STORAGE:	Make-to-order after 3 orders will keep stable storage

NOTE: All mentioned data above are average of test result and should not be used for the purpose of lawsuit or warranty. This information should only be used as a guide and buyers shall independently test and determine products suitability.