

Product Code: TXJBB
BLACKBACK DISPLAY FABRIC

Description: It is a 100% warp-knitted polyester fabric with white surface and black resin coating backside, makes it fully opaque for backdrop applications.

Features:

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

Applications:

- Indoor Displays
- Booth systems
- Commercial and Civilian interior decoration

Ink Support:

- Dye Direct
- Dye Transfer
- Silk Screen
- Latex
- UV

Compatible Printers:

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

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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: 96.8lbs/inch
Elongation	Length:100% Width:77%	ISO 13934.1-2013	/
Tearing strength	Length: 36N Width:27N	ISO 13937.2-2000	Length: 8 lbs/inch Width: 6lbs/inch
Bursting Strength	172.8 lbf	ASTM D3787-2007(2011)	769 N
Thickness	0.52mm	ASTM D-1777	/
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	

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