

POLLYTEX

POLYESTER BLACKBACK MATT 260 gsm

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
Raw Material Weight	150g/sq.m	DIN EN ISO 2286-2
Finished Material Weight	260G/sq.m	DIN EN ISO 2286-2
Material	100 PCT Polyester knitted,	DIN 60001
Width	Up to 320cm	ASTM D751-2006
Standard Length	50m/75m/100m	ASTM D751-2006
Weave Method	Warp-Knitted 2 bar	N/A
Thread Density	12.6w 18.5c	ASTM D-3887, Section 12
Dtex	83x83dtex	DIN EN ISO 2060
Tensile strength	Length: 700N Width:430N	ISO 13934.1-2013
Elongation	Length:100% Width:77%	ISO 13934.1-2013
Tearing strength	Length: 36N Width:27N	ISO 13937.2-2000
Bursting Strength	172.8 lbf	ASTM D3787-2007(2011)
Thickness	0.52mm	ASTM D-1777
Degree of whiteness (CIE/D65)	>150	
Surface and Treatment	glossy, calendared,	N/A
Shrinkage	≤ 3% (190°C, 1 min)	
Flame Retardance	Germany DIN 4102 - B1 /U.S.A NFPA-701	N/A
Yellowing temperature	200 °C	

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	

PRODUCTION DETAILS:

PACKAGE:	3"plastic bags, individual packing with woven bags 3"plastic bags, individual packing, hard tubes with nail/ screw
WIDTH:	Standard Width: 160cm/250cm/310cm Others: 100cm-320cm, customized width.
LENGTH:	Standard Length: 100m Others: each roll will has one tolerance length difference $\pm 10\%$

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.