

# 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	150 g/m <sup>2</sup>	DIN EN ISO 2286-2
Finished Material Weight	260 g/m <sup>2</sup>	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	
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	
Shrinkage	≤ 3% (190oC, 1 min	
Flame Retardance	Germany DIN 4102 - B1 / U.S.A NFPA-701	
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:

<b>Package:</b>	3"plastic bags, individual packing with woven bags 3"plastic bags, individual packing, hard tubes with nail/ screw
<b>Width:</b>	Standard Width: 160cm/250cm/310cm Others: 100cm-320cm, customized width.
<b>Length:</b>	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.