

# 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:

<i>Properties</i>	<i>Metric</i>	<i>Test standard</i>
<i>Raw Material Weight</i>	150 g/m <sup>2</sup>	DIN EN ISO 2286-2
<i>Finished Material Weight</i>	260 g/m <sup>2</sup>	DIN EN ISO 2286-2
<i>Material</i>	100 PCT Polyester knitted	DIN 60001
<i>Width</i>	Up to 320cm	ASTM D751-2006
<i>Standard Length</i>	50m/75m/100m	ASTM D751-2006
<i>Weave Method</i>	Warp-Knitted 2 bar	
<i>Thread Density</i>	12.6w 18.5c	ASTM D-3887, Section 12
<i>Dtex</i>	83x83dtx	DIN EN ISO 2060
<i>Tensile strength</i>	Length: 700N; Width:430N	ISO 13934.1-2013
<i>Elongation</i>	Length:100%; Width:77%	ISO 13934.1-2013
<i>Tearing strength</i>	Length: 36N; Width:27N	ISO 13937.2-2000
<i>Bursting Strength</i>	172.8 lbf	ASTM D3787-2007(2011)
<i>Thickness</i>	0.52mm	ASTM D-1777
<i>Degree of whiteness (CIE/D65)</i>	>150	
<i>Surface and Treatment</i>	glossy, calendared	
<i>Shrinkage</i>	≤ 3% (190oC, 1 min	
<i>Flame Retardance</i>	Germany DIN 4102 - B1 / U.S.A NFPA-701	
<i>Yellowing temperature</i>	200 °C	

**KARTA TECHNICZNA PRODUKTU**

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**Ink support:**

<i>Dye Direct</i>	<i>Dye Transfer</i>	<i>Silk-Screen</i>	<i>Latex</i>	<i>UV</i>
✓	✓	✓	✓	✓

**Compatible printers:**

<i>Dye Direct</i>	<i>Dye Transfer</i>	<i>UV</i>
<i>Roland</i>	<i>Mutoh</i>	<i>HP</i>
<i>Mimaki</i>	<i>Mimaki</i>	
<i>Epson</i>	<i>Epson</i>	
<i>Dgen</i>	<i>Dgen</i>	
<i>Mutoh</i>	<i>Mutoh</i>	

**Production details:**

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

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.

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