

POLLYTEX

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



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:

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