

# Technical Specification Sheet

Ball & Doggett

ballanddoggett.com.au

**Product:** Moroccan Black Back Fabric 270gsm

**Category:** Sign, Display & Digital - UV, Latex, Dye Transfer & Dye Direct

## FEATURES

- 100% warp-knitted polyester fabric with white surface and black acrylic coating backside, makes it fully opacity for backdrops applications
- 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

PROPERTIES	TEST METHOD	DIN EN	METRIC	IMPERIAL
Total Weight	ISO 22886		280g/sq.m	8.2 oz/sq.yd
Base Fabric	DIN 60001		Polyester	Polyester
Yam DTex	DIN EN ISO 2060		83x83 dtex	75x75 denier
Weave Method	n.a.		Warp knitted 2 bar	
White Point CIE/D65	CIE 86/ASTM313-00(D65/10,SCI)		≥121	
Dry Heat Shrinkage	n.a.		≤2 % (transfer 230°C, 1min)	
Obscuring ratio	n.a.		100%	
Elasticity	n.a.		Warp : 3%	Weft: 6%
Flame Resistance	DIN 4102-1-B1, NFOA 701 Test 1		DIN 4102-1-B1-NFPA 701 Test 1	
Recommend Fixation	n.a.		190°C - 210°C 1-2min	
Transfer Temp	n.a.		190°C - 210°C 1-2min	
Yellowing Temp	SUPRKC REX-C400 30s		≥220°C	
Width	n.a.		Max 320cm	126"
Stanadard Length	n.a.		50m	55yd

## PRINT TECHNOLOGY+

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Flat bed cutters     | <input type="checkbox"/> Dry Toner       | <input checked="" type="checkbox"/> Dye Transfer | <input type="checkbox"/> Eco Solvnt           |
| <input type="checkbox"/> Friction fed cutters | <input type="checkbox"/> Aqueous         | <input checked="" type="checkbox"/> Dye Direct   | <input type="checkbox"/> Solvent              |
| <input type="checkbox"/> Die cutting          | <input type="checkbox"/> Screen printing | <input checked="" type="checkbox"/> Latex        | <input checked="" type="checkbox"/> UV Inkjet |

\*Always test with your combination of printer and inks prior to commercial use.

## APPLICATIONS

- / Flag
- / Fine art replications
- / POS /POP
- / Fabric Display stands