

BLACK BACK FABRIC – 5.2

PROPERTIES	TEST STANDARD	STANDARD	RESULT	PASS
Finished Material Weight	ASTM D-3776	260G/sq.m(±10g)	256G/sq.m	✓
Width	ASTM D 751-2006	502cm (±1cm)	502cm	✓
Thickness	ASTM D-1777	0.44mm (±0.05mm)	0.39mm	✓
Stretch	ASTM D 2594 (4.54kgf/101lbf)	2.2 % (±1%)	Length: 1.4 %	✓
		1.2 % (±1%)	Width: 0.8 %	✓
Elongation at break	ISO 13934.1-2013	> 60 %	Length: 77 %	✓
		> 50 %	Width: 58 %	✓
Breaking strength	ISO 13934.1-2013	> 300 N	Length: 430 N	✓
		> 500 N	Width: 928 N	✓
Tearing strength	ISO 13937.2-2000	> 10 N	Length: 17 N	✓
		> 15 N	Width: 24 N	✓
Bursting Strength	ASTM D3787-2007(2011)	> 600 N	804 N	✓
Yellowing	ISO 13655-2009	$\Delta E < 2$	ΔE 0.79	✓
Light Shading	FZ/T62025-2015	100 %	100 %	✓
Shrinkage	205°C 0.65m/min 300CM*300CM	< 2 %	Length: = 1.8 %	✓
		< 2 %	Width: = 0.6 %	✓
Transfer Temperature	195°C-205°C, 0.65-2min	/	/	/

*Fire Rated - FR (Optional)



All above-released specifications and information are for guidance purposes only. Our policy of continuous improvement may result in changes. We therefore reserve the right to alter the specifications and the information at any time without notice.



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