

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)



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