

Black Back Polyester 260

PROPERTIES	TEST STANDARD	STANDARD	RESULT	PASS
Finished Material Weight	ASTM D-3776	260g/sq.m(± 5 g)	260g/sq.m	✓
Width	ASTM D 751-2006	320cm (± 1 cm)	320cm	✓
Thickness	ASTM D-1777	0.44mm (± 0.05 mm)	0.45mm	✓
Stretch	ASTM D 2594 (4.54kgf/101lbf)	2.2 % (± 2 %)	Length: 1.6 %	✓
		3.0 % (± 1 %)	Width: 1.0 %	✓
Elongation at break	ISO 13934.1-2013	> 60 %	Length: 68 %	✓
		> 80 %	Width: 85 %	✓
Breaking strength	ISO 13934.1-2013	> 300 N	Length: 427 N	✓
		> 500 N	Width: 944 N	✓
Tearing strength	ISO 13937.2-2000	> 15 N	Length: 17 N	✓
		> 15 N	Width: 25 N	✓
Bursting Strength	ASTM D3787-2007(2011)	> 600 N	970 N	✓
Yellowing	ISO 13655-2009	$\Delta E < 2$	ΔE 1.6	✓
Light Shading	FZ/T62025-2015	100 %	100 %	✓
Shrinkage	205°C 0.65m/min 30CM*30CM	< 2 %	Length: = 2.0 %	✓
		< 2 %	Width: = 0.3 %	✓
Transfer Temperature	195°C-205°C, 0.65-2min	/	/	/

Ink Printability

Dye-Sublimation - Transfer , Direct