

## Flagknit 110

PROPERTIES	TEST STANDARD	STANDARD	RESULT	PASS
Finished Material Weight	ASTM D-3776	110G/sq.m(±5g)	108G/sq.m	✓
Width	ASTM D 751-2006	152cm (±1cm)	152cm	✓
Thickness	ASTM D-1777	0.31mm (±0.05mm)	0.30mm	✓
Stretch	ASTM D 2594 (2.27kgf/51lbf)	1.3% (±1%)	Length: 1.6 %	✓
		1.4 % (±1%)	Width: 2.4 %	✓
Elongation at break	ISO 13934.1-2013	> 35 %	Length: 43 %	✓
		> 50 %	Width: 56 %	✓
Breaking strength	ISO 13934.1-2013	> 300 N	Length: 393 N	✓
		> 400 N	Width: 492 N	✓
Tearing strength	ISO 13937.2-2000	> 9 N	Length: 20 N	✓
		> 9 N	Width: 19 N	✓
Bursting Strength	ASTM D3787-2007(2011)	> 500 N	700 N	✓
Light Shading	FZ/T62025-2015	20 %(±5%)	15 %	✓
Shrinkage	205°C 0.65m/min 30CM*30CM	< 2 %	Length: = 1.2 %	✓
		< 2 %	Width: = 0.5 %	✓
Transfer Temperature	195°C-205°C, 0.65-2min	/	/	/

### Ink Printability

Dye-Sublimation - Transfer , Direct