

Flag Knit

PROPERTIES	TEST STANDARD	STANDARD	RESULT	PASS
Finished Material Weight	ASTM D-3776	110G/sq.m(±5G)	108G/sq.m	✓
Width	ASTM D 751-2006	320cm(±1cm)	320cm	✓
Thickness	ASTM D-1777	0.28mm (±0.05mm)	0.28mm	✓
Stretch	ASTM D 2594 (2.27kgf/51lbf)	1.8 % (±1%)	Length: 2.4 %	✓
		1.0 % (±1%)	Width: 1.2 %	✓
Elongation at break	ISO 13934.1-2013	> 70 %	Length: 93 %	✓
		> 50 %	Width: 97 %	✓
Breaking strength	ISO 13934.1-2013	> 200 N	Length: 238 N	✓
		> 400 N	Width: 449 N	✓
Tearing strength	ISO 13937.2-2000	> 10 N	Length: 21 N	✓
		> 10 N	Width: 13 N	✓
Bursting Strength	ASTM D3787-2007(2011)	> 500 N	801 N	✓
Light Shading	FZ/T62025-2015	20 % (±5%)	22 %	✓
Shrinkage	205°C 0.65m/min 30CM*30CM	< 2 %	Length: = 1.8 %	✓
		< 2 %	Width: = 1.4 %	✓
Transfer Temperature	195°C-205°C, 0.65-2min	/	/	/

Ink Printability

Dye-Sublimation - Transfer,Direct