



DATA: Jun. 16, 2023

PRODUCT: JC-518 (UV)

MATERIAL DETAILS:

PROPERTIES	TEST STANDARD	STANDARD	RESULT	PASS
Finished Material Weight	ASTM D-3776	180G/sq.m(±5g)	178G/sq.m	✓
Width	ASTM D 751-2006	320cm (±1cm)	320cm	✓
Thickness	ASTM D-1777	0.29mm (±0.05mm)	0.28mm	✓
Elastic	ASTM D 2594 (4.54kgf/101lbf)	2.2 % (±1%)	Length: 2.6 %	✓
		1.0 % (±1%)	Width: 0.8 %	✓
Elongation at break	ISO 13934.1-2013	> 50 %	Length: 71 %	✓
		> 30 %	Width: 46 %	✓
Breaking strength	ISO 13934.1-2013	> 200 N	Length: 282 N	✓
		> 500 N	Width: 674 N	✓
Tearing strength	ISO 13937.2-2000	> 5 N	Length: 10 N	✓
		> 10 N	Width: 23 N	✓
Bursting Strength	ASTM D3787-2007(2011)	> 700 N	782 N	✓
Light Shading	FZ/T62025-2015	30 % (±5%)	30 %	✓