

DATA SHEET WATERPROOF POLYESTER FABRIC 180 G/M²

GENERAL DESCRIPTION

It is the popular environmental-friendly premium knitted polyester fabric used for tents and banners.

FEATURES

-  100% polyester, super smooth surface
-  Eco coating on top surface for waterproof treatment
-  Light weight but with good durability
-  Impresión UV con curado secado por una cara, con tintas oficiales.

APPLICATIONS

- Tents and accesories
- Banners

MATERIAL DETAILS

PROPERTIES	TEST STANDARD	METRIC	IMPERIAL
Material	DIN 60001	100 PCT Polyester	100 PCT Polyester
Finished Material Weight	Standard weight 175/sq.m (±5g)	170G/sq.m	6.00oz/sq m
Width	ASTM D751-2006	Up to 310cm (±1 cm)	Up to 122 "(±0.39")
Elastic	ASTM D 2594 (4.54kgf/1011 bf)	Length: 0.80%	/
		Width: 0.80%	/
Elongation at break	ISO 13934.1-2013	Length: 28%	/
		Width: 22%	/
Breaking strength	ISO 13934.1-2013	Length: 1148 N	Length: 258 lbs/ inch
		Width: 912 N	Width: 205 lbs/ inch
Tearing Strength	ISO 13937.2-2000	Length: 64 N	Length: 14 lbs/ inch
		Width: 62 N	Width: 14 lbs/ inch
Bursing Strength	ASTM D3787-2007(2011)	1276 N	287 lbs
Thickness	ASTM D-1777	0.22 mm (±0.05 mm)	/