



FUTURISTIC RESIN SUPPLIER

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TECHNICAL DATA SHEET

BIAXIAL FABRIC $\pm 45^{\circ}\text{C}$

This double biaxial is in the main direction of $+ / -45^{\circ}$, and the angle can be adjustable between $\pm 30 \sim \pm 60^{\circ}$. And also can select to add the chopping layer (50g/m^2 - 600g/m^2) or non-woven fabrics (15g/m^2 - 100g/m^2). Use this polyester stitching yarn to stitch together. The area weight can be 300 g/m^2 - 1200g/m^2 . The width can be 2 inches -100 inches.

This fabric is suitable for the polyester resin, Vinyl resin, Epoxy resin and phenolic resin etc. It is mainly used in wind energy, sports, boat building, automobile and train industry etc.

General Data:

Code	Density	+45° density	-45° density	Chopping layer
	(g/m ²)	(g/m ²)	(g/m ²)	density (g/m ²)
BX400	406	203	203	--
BX450	448	224	224	--
BX600	606	303	303	--
BX800	802	401	401	--
BX1000	1004	502	502	--
BX1200	1204	602	602	--
BXM400/225	631	203	203	225
BXM450/225	673	224	224	225
BXM600/225	831	303	303	225
BXM600/300	906	303	303	300
BXM800/225	1007	401	401	225

Specification:

Property	Specification
Area weight (g/m ²)	$\pm 8\%$
Stitch Style	Pillar Stitch
Loops Density	3.8Loops/10mm
Loss on Ignition (%)	1-7
Moisture Content (%)	≤ 0.20
Width (mm)	± 10

Remark: Special products are available according to customer's requirement.

Packing: Standard Exporting packing, carton and pallet.

For any additional information, please contact Atlin Chemicals at one of our branches:

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