

Biaxial-Carbongelege 410g

Techival Data Sheet Stitched, Biaxial Carbongelege 410g

In the case of multiaxial fabrics, in contrast to fabrics, several UD layers (fiber strands) are sewn together at a certain angle of $\pm 45^\circ$. The draping ability (flexibility) is very good, it is recommended for fast processing. Since the special advantage is that torsion layers can be laminated without waste.

Material data

Features	Units	Values
Fiber orientation		$\pm 45^\circ$
Fibre type		50k HT
Layer structure		top $+45^\circ$ position: 200 g/m ²
		bottom -45° layer: 200 g/m ²
Weight carbon fiber layers	g/m ²	400
Weight Polyester Yarn	g/m ²	5
Total basis weight	g/m ²	405
Forfeited Width	cm	45
Stichart		Fringe

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