

Biaxial-Carbongelege 300g HT

Technical Data Sheet Biaxial-Carbongelege 300g HT

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.

		Tolerance
Weight	296g/m ²	$\pm 7\%$
Fiber orientation	$\pm 45^\circ$	
Width	126cm	$\pm 1\text{cm}$
Weight per layer	145g/m ²	
Weight sewing thread	6g/m ²	
Sewing thread	Polyester Yarn	
Fibers	Carbon-HT - 50k	
Laminat Thickness	0.4mm at approx. 280g/m ² epoxy resin consumption	

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