

Biaxial-Carbongelege 150g

Technical Data Sheet Biaxial-Carbongelege 150g

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	150g/m ²	$\pm 5\%$
Location Construction	$\pm 45^\circ$	$\pm 1\%$
Width	1.27m	
Length	0.79m	
Sewing thread 0°	black textured polyester 50dtex	
Fibers -45°, +45°	HR Carbon 12K - 800 tex, u 75g/m ²	$\pm 1\%$
Laminat Thickness	0.27mm at 200g/m ² epoxy resin consumption	

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