

Biaxial-Carbongelege 610g

Technical Data Sheet Biaxial-Carbongelege 610g

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	607g/m ²	$\pm 5\%$
Location Construction	$\pm 45^\circ$	$\pm 1\%$
Width	1.27m	
Length at 1m²	0.79m	
Sewing thread 0°	textured polyester 78dtex, 7g/m ²	
Fibers -45°, +45°	HR Carbon 24K - 800 tex, is 300g/m ²	$\pm 1\%$
Laminat Thickness	0.7mm at 550g epoxy resin consumption	

The information contained in this publication is based on careful research. They serve to provide information, but do not exempt the user from independent experiments for the intended purposes and from examinations of the risk of infringement of any intellectual property rights of third parties. The information is non-binding and, in particular, does not represent warranted properties within the meaning of laws. Liability for the accuracy and completeness of the information is excluded.