

Carbon Fabric Twill 420g

Balanced Carbon Fabric

It has a very high resistance to chemicals. Is absolutely corrosion-resistant and is not attacked by most alkalis and acids. The most frequently used positive property is the particularly high specific tensile strength when weight and mass are to be reduced by carbon fiber reinforced plastics. This makes these components significantly lighter than metallic materials. Furthermore, carbon has outstanding spring properties because it has a high fatigue strength.

		Tolerance	Standard
Weight	420g/m ²	± 5%	ISO 4605
Binding	Body 2x2		ISO 2113
Width	100cm, 120cm, 127cm	± 2.5%	ISO 22198
Chain	2,65 Fd/cm (12K 800 tex)		ISO 4602
Shot	2,7 Fd/cm (12K - 800 tex)		ISO 4602
Thickness	0.43mm	± 2.5%	ISO 5084
Fiber	GRAFIL TR50S 12K		
Mechanical Features	Tensile strength 4900Mpa Elasticity 235Gpa		

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