



Key Features

- 'Classic' Appearance
- Perfect for surface layer
- Premium quality fibre and appearance
- Can be layered or used with heavier cloths

Description

This premium quality 3k woven carbon fibre fabric reinforcement is suitable for a wide range of high performance composite reinforcement applications including hand-lamination, vacuum bagging, resin infusion and skinning.

2/2 twill weave fabric at the 210gsm weight is the most commonly used carbon fabric of all. It is suitable for use in wet-lay, vacuum bagging and resin infusion manufacture as well as for use as a single surface layer where parts are being made to look like carbon fibre (skinning).

This fabric is available in 1m, 1.25m, 1.5m widths and sold by the linear metre.

Typical Uses

- Motorsport Panels
- Kayaks/Canoes
- Sports Equipment

Carbon Fibre is suitable for use in wet-lay, vacuum bagging or resin infusion. For maximum performance Carbon Fibre should always be laminated with Epoxy resin.

Specification

Property	Unit	Value
Material	-	Carbon Fibre
Colour	-	Black
Format	-	Woven Fabric
Weave Type	-	2x2 Twill
Fibre Type	-	Pyrofil TR30S 3K
Areal Weight	g/cm ²	210
Thickness	mm	0.28
Consolidated Thickness	mm	0.25
Ends	/cm	5
Picks	/cm	5
Tensile Strength	mPa	4120
Tensile Modulus	gPa	234
Elongation at Break	%	1.8
Density	g/cm ³	1.79

Disclaimer

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