



Key Features

- Stabilised version of standard 210g cloth
- Perfect for cosmetic surface layer
- Premium quality fibre and appearance
- Can be layered or used with heavier cloths

Description

Special 'stabilised' version of our standard 210g 2x2 twill carbon fabric which allows this carbon cloth to be handled and cut without distortion or fraying, ideal for butt-joints and neat seams.

ProFinish is Easy Composites' special stabilising binder which is sprayed onto the reverse side of the cloth, visible as tiny speckles. This coating makes the fabric easy to cut and handle but less 'drapable' over compound curves.

This fabric is available in 1m (1000mm) width 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	0.33
Consolidated Thickness	mm	0.33
Ends	/cm	5.1
Picks	/cm	5.1
Tensile Strength	mPa	4120
Tensile Modulus	gPa	234
Elongation at Break	%	1.8
Density	g/cm ³	1.79

Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum. Our technical advice, whether verbal or in writing, is given in good faith but Easy Composites Ltd gives no warranty; express or implied, and all products are sold upon condition that purchasers will make their own tests to determine the quality and suitability of the product for their particular application and circumstances.

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