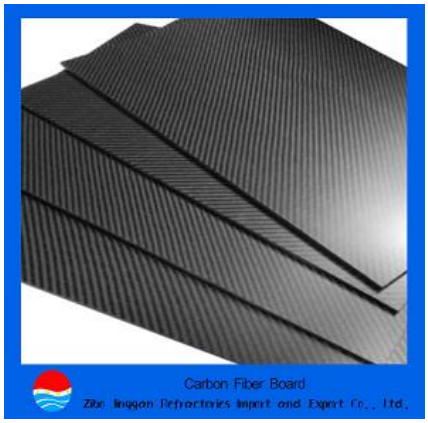
ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Carbon Fiber Sheet



1.Introduction: Carbon fiber Sheet is formed by resin infiltration and hardening of carbon fiber arranged in the same direction, which can effectively solve the problems of construction difficulties and large quantities of multi-layer carbon fiber cloth, with good reinforcement effect. The strengthening effect of one piece of carbon fiber sheet is equivalent to that of 4-8 pieces of carbon fiber cloth.

2.Main performance parameters of Carbon Fiber Sheet

ITEM	UNIT	TECHNCIAL INDEX
Density	g/m3	1.6
Resin content	%	42
Fiber content	g/m2	1050
Fiber volume content	%	≥65
Tensile strength	Mpa	≥2800
Modulus of elasticity	Gpa	200
Long term service temperature	℃	400

3. Features of Carbon Fiber Sheet:

1) light weight, high tensile strength, only 1 / 5 of the quality of steel, and the tensile strength is more than several times that of ordinary steel

2) Modulus of elasticity is better than steel

3) Excellent creep resistance

4) Excellent corrosion resistance and seismic resistance

4. Scope of application: reinforcement and reinforcement of concrete beams, floors, bridge slabs, piles, columns, etc

5. Product category: all unidirectional carbon fiber board, plain carbon fiber board, twill carbon fiber board, etc

6.Product thickness: 1-5mm

7.Good feedback of product use effect,the products have been exported to South

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Korea, Oman, Morocco

8.We are a professional supplier, who can provide customers with free product technology, use and other issues.

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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