HAINING ANJIE COMPOSITE MATERIAL CO., LTD
JIANGSU NONGCHAOER COMPOSITE MATERIAL CO., LTD

CARBON FIBER REBAR (CFRP)

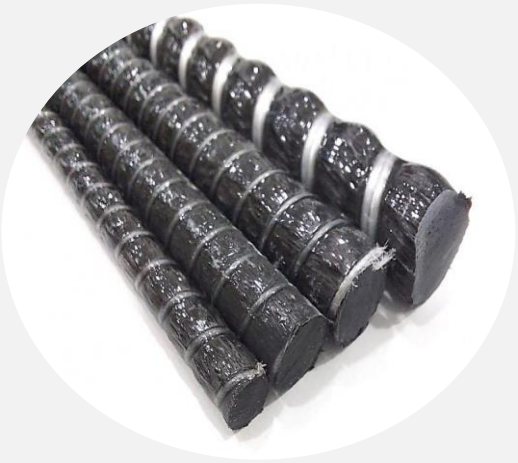
Carbon fiber rebar, also known as carbon fiber reinforced polymer (CFRP) rebar, is a type of reinforcement material used in construction and civil engineering projects. It is a lightweight and high-strength alternative to traditional steel reinforcement which provides exceptional tensile strength, stiffness, and corrosion resistance. The combination of these properties makes carbon fiber rebar an attractive choice for applications where weight reduction, high strength, and durability are desired.

Carbon fiber rebar is commonly used in a range of applications, including bridge construction, marine structures, parking garages, industrial facilities, and seismic retrofitting. Its high strength, lightweight nature, corrosion resistance, and durability make it a reliable alternative to steel reinforcement in demanding construction projects.

Technical Data Sheet:

DIAMETER:	4-26 mm	SURFACE:	Ribbed/wrapped/sand coated
TENSILE STRENGTH:	1800-2200 Mpa	LENGTH:	Customized
ELASTIC MODULUS:	140-155 Gpa	MATERIAL:	Carbon Roving & Epoxy Resin Additives
ELONGATION:	1.3-1.5%		
DENSITY:	1.6-1.8g/m3		
COEFFICIENT OF THERMAL EXPANSION	0 (x10-6/°C)		

COMMENTS: *We do customized production as per projects requirement. Produce rebar from 3-40 mm diameter at various surfaces.*



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