

CARBON FIBER ROD

Product Description:

Carbon Fiber Rods are rods produced with continuous shooting management of 100% carbon fiber with thermosetting resin in one direction. All fibers are aligned longitudinally, that is, in the direction of 0 degrees.

Application Areas:

- R/C boat,
- Aircraft and UAV projects,
- Sports equipment,
- Kites are used in robotics and mechanization applications,
- The body can be used as pull-push rods on poles.

Features and Advantages:

- It is very light,
- Easy and fast to apply,
- It has a very high strength,
- There is no risk of corrosion.

Technical Specifications:

Fiber type	E GLASS	
Resin type	VINLY EPOXY	
Fiber Content by Weight	>75	%
Fiber Content by Volume	>65	%
Tensile Strength (Fiber Direction)	>2080	Mpa
Compression Strength (Fiber Direction)	>1450	Mpa
Tensile Modulus (Fiber Direction)	>145	Gpa
Density	>1,51	g/cm3