

GLASS FIBER TUBE

Product Description:

Glass fiber tube is a high-performance tube manufactured using high-quality, very precise techniques using 100% glass fiber epoxy prepreg. It is easy to apply, it is much more durable by weight compared to steel, aluminum and titanium tube.

Application Areas:

- Special types of kites
- R/C models
- Machine parts
- Model and hobby
- UAV
- Electrical and electronics industry
- It is preferred in small or large-scale projects where lightness and strength are important, such as robotic applications.

Features and Advantages:

- Lightweight
- High mechanical strength
- Not affected by moisture and water
- Easy cutting, practical application
- Thermal Insulation
- Zero thermal expansion
- Calibrated
- They are special type pipes made of glass fiber epoxy prepregten with precision surface treatment.

Technical Specifications:

Product	Glass Fiber Tube Prepreg	
Structural		
Fiber type	Glass Fiber Prepreg	
Type of Resin	Epoxy	
Fiber Content by Weight	>76	%
Fiber Content by Volume	>65	%
Strength (Fiber Direction)	>2080	Mpa
Compression Strength (Fiber Direction)	>1450	Mpa
Tensile Modulus (Fiber Direction)	>145	Gpa
Density	>2,01	g/cm3