

GLASS FIBER PRO TUBE

Product Description:

It is a high-performance glass fiber tube manufactured from thermoset resin by pull-wrap method with high measurement accuracy. +37/-37 and 89 degree windings were made on 0 degree glass fiber fibers. The winding fibers it has provide strength in other directions besides longitudinal strength. it has the advantage that the fiber ratio in the direction of 0 degrees is more, it is more rigid than other tubes of the same diameter.

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:

- Lightweight
- High mechanical strength
- Not affected by moisture and water
- Easy cutting, practical application
- Yalıtkanlık
- Thermal Insulation
- Calibrated

Technical Specifications:

Product	Glass Fiber Pro Tube	
Type of fiber	EC9	
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	>1,95	g/cm3