

## CARBON FIBER ROVING

### Product Description:

It is the roving form of carbon fiber. Coil weights vary depending on the carbon fiber rope used. It is made of PAN based raw material. The phrase K indicates how many thousand filaments there are in the wick.

### Technical Specifications:

Typical Properties of Carbon Fiber	
Strength	4.5 GPa
Tensile Modulus	260 GPa
Elongation of Rupture	1.7%
Linear Density	780 tex
Density	1.78 g/cm <sup>3</sup>
Carbon Content	More than 95%
Sizing	EP
Content sizing	0.8–1.5%

Coil Specifications	
Coil weight	4 kg
The length of the fiber on the coil	5260 m
The diameter of the coiled-fiber coil	160 mm
The height of the fiber on the coil	250–255 mm
Reel height	280 mm
Diameter of the spool	76.3 mm

### Certificate:

The products are manufactured in full compliance with the ISO 9001 certified Quality Management System.