



CFR-PEEK Rod

You Can Rest Assured To Buy CFR-PEEK Rod From Our Factory And Hengbo® Will Offer You The Best After-Sale Service And Timely Delivery.

Product Description

High quality CFR-PEEK Rod is offered by China manufacturer Jiangsu Hengbo® Composite Materials Co.,Ltd. Buy CFR-PEEK Rod which is of high quality directly with low price.

CFR-PEEK Rod is well known as having the best balance of chemical resistance, wear resistance and heat resistance among all thermoplastic. We have been manufacturing the CFR-PEEK Rod since 2019. We are expecting become your long-term partner in China.

Product Parameter (Specification)

Properties	Unit	Test Method
Physical Properties		
Density	1.4g/cm ³	ISO1183
Water absorption	0.04%	ISO62-1
Shore D Hardness	88	ISO868
Thermal Properties		
Glass transition temperature	152°C	ISO 11357
Melting point	373°C	ISO 11357
Heat Deflection temperature	350°C	ISO75A-f
Mechanical Properties		
Tensile Strength	260 Mpa	ISO527
Tensile Modulus	25 GPa	ISO527
Tensile Elongation	1.7%	ISO527
Flexural Strength	410 MPa	ISO178
Flexura Modulus	23 GPa	ISO178
Izod Impact Strength (Notched)	5.2 kj/m ²	ISO179/1eA
Izod Impact Strength (un-Notched)	45 kj/m ²	ISO180/IU
Electric Properties		

Volume Resistivity	106Ωcm	IEC60093
Dielectric Strength		IEC6243
Flow Properties		
Melt Viscosity @400°C	6 / 400°C,5kgs	ISO 1133
Other Properties		
Flammability	V-0	UL94/0.8mm
Friction Coefficient	0.4	2.0ksi-fpm

Product Feature And Application

CFR-PEEK Rod are used for Industrial, automotive, medical, AEROSPACE and etc



Product Details

Diameter of CFR-PEEK Rod are from 6mm to 150mm and length is 1000mm



Product Qualification

CFR-PEEK Rod are approved by REACH and RoHS

Deliver,Shipping And Serving

We have 6 lines for PEEK rod, we will delivery the cargo as required.

