



GFR-PEEK Rod

As the professional manufacture, Hengbo® would like to provide you GFR-PEEK Rod. And we will offer you the best after-sale service and timely delivery.

Product Description

Jiangsu Hengbo® Composite Materials Co.,Ltd is a professional leader China GFR-PEEK Rod manufacturer with high quality and reasonable price. Welcome to contact us.

GFR-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 GFR-PEEK Rod since 2019. We are expecting become your long-term partner in China.

Product Parameter (Specification)

Properties	Unit	Test Method
Physical Properties		
Density	1.5g/cm ³	ISO1183
Water absorption	0.04%	ISO62-1
Shore D Hardness	86	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	177 Mpa	ISO527
Tensile Modulus	11 GPa	ISO527
Tensile Elongation	2.7%	ISO527
Flexural Strength	270 MPa	ISO178
Flexural Modulus	10.5 GPa	ISO178
Izod Impact Strength (Notched)	6 kj/m ²	ISO179/leA
Izod Impact Strength (un-Notched)	60 kj/m ²	ISO180/IU
Electric Properties		
Volume Resistivity	106Ωcm	IEC60093
Dielectric Strength	18	IEC6243

Flow Properties		
Melt Viscosity @400°C	6 / 400°C,5kgs	ISO 1133
Other Properties		
Flammability	V-1	UL94/0.8mm
Friction Coefficient	0.5	2.0ksi-fpm

Product Feature And Application

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



Product Details

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



Product Qualification

GFR-PEEK Rod are approved by REACH and RoHS

Deliver,Shipping And Serving

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

