



### Ceramic PEEK Rod

The Following Is An Introduction To Ceramic PEEK Rod, I Hope To Help You Better Understand Ceramic PEEK Rod. Welcome New And Old Customers To Continue To Cooperate With Hengbo® To Create A Better Future Together!

### Product Description

Jiangsu Hengbo® Composite Materials Co.,Ltd is China manufacturer & supplier who mainly produces Ceramic PEEK Rod with many years of experience. Hope to build business relationship with you.

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

### 2.Ceramic PEEK Rod Parameter (Specification)

Properties	Unit	Test Method
Physical Properties		
Density	1.4g/cm3	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	200°C	ISO75A-f
Mechanical Properties		
Tensile Strength	250 Mpa	ISO527
Tensile Modulus	25GPa	ISO527
Tensile Elongation	1.7%	ISO527
Flexural Strength	400 MPa	ISO178
Flexura Modulus	21 GPa	ISO178
Izod Impact Strength (Notched)	5.2 kj/m-2	ISO179/leA
Izod Impact Strength (un-Notched)	45 kj/m-2	ISO180/IU
Electric Properties		

Volume Resistivity	1015Ωcm	IEC60093
Dielectric Strength		IEC6243
Flow Properties		
Melt Viscosity @400°C	5/ 400°C,5kgs	ISO 1133
Other Properties		
Flammability	V-0	UL94/0.8mm
Friction Coefficient	0.3	2.0ksi-fpm

### Product Feature And Application

Ceramic PEEK Rod are used for Industrial, automotive, medical,AEROSPACEand etc



### Product Details

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



### Product Qualification

Ceramic 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.

