



### PEEK Rod Nature

As The Professional Manufacture, Hengbo® Would Like To Provide You PEEK Rod Nature. And We Will Offer You The Best After-Sale Service And Timely Delivery.

### Product Description

Jiangsu Hengbo® Composite Materials Co.,Ltd is PEEK Rod Nature manufacturers and suppliers in China who can wholesale PEEK Rod Nature.

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

### PEEK Rod Nature Parameter (Specification)

Properties	Unit	Test Method
Physical Properties		
Density	1.31g/cm <sup>3</sup>	ISO1183
Water absorption	0.07%	ISO62-1
Shore D Hardness	85	ISO868
Thermal Properties		
Glass transition temperature	152℃	ISO 11357
Melting point	373℃	ISO 11357
Heat Deflection temperature	170℃	ISO75A-f
Mechanical Properties		
Tensile Strength	102 Mpa	ISO527
Tensile Modulus	4.2 GPa	ISO527
Tensile Elongation	45%	ISO527
Flexural Strength	190 MPa	ISO178
Izod Impact Strength (Notched)	7 kJ/m <sup>2</sup>	ISO179/1eA
Izod Impact Strength (Un-Notched)	-	
Electric Properties		
Volume Resistivity	1016Ωcm	IEC60093
Dielectric Strength	21 KV/MM	IEC6243

Flow Properties		
Melt Viscosity @400°C	11/ 400°C,5kgs	ISO 1133
Other Properties		
Flammability	V-0	UL94/0.8mm
Friction Coefficient	0.5	2.0ksi-fpm

### Product Feature And Application

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



### Product Details

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



### Product Qualification

PEEK Rod Nature are approved by REACH and RoHS

### Deliver,Shipping And Serving

Phone: +86-15252966607

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

