



### PEEK Screw

The following is an introduction to PEEK Screw, I hope to help you better understand PEEK Screw. Welcome new and old customers to continue to cooperate with Hengbo® to create a better future together!

### Product Description

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

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

### Product 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
Flexural Modulus	4.1 GPa	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 Screw are used for Industrial, automotive, medical, AEROSPACE and etc



### Product Details

Diameter of PEEK Screw is M2\2.5\3\4\5\6\8\10\12\16 and etc



### Product Qualification

PEEK Screw are approved by REACH and RoHS



Jiangsu Hengbo Composite Materials Co.,Ltd.

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### **Deliver,Shipping And Serving**

We have 1 line for PEEK Screw, we will delivery the cargo as required.