



Ceramic PEEK Sheet

As A Professional Ceramic PEEK Sheet Manufacture, You Can Rest Assured To Buy Ceramic PEEK Sheet From Our Factory And Hengbo® Will Offer You The Best After-Sale Service And Timely Delivery.

Ceramic PEEK sheet Description

As a professional high quality Ceramic PEEK sheet manufacture, you can rest assured to buy Ceramic PEEK sheet from our factory and Hengbo® will offer you the best after-sale service and timely delivery.

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

Ceramic PEEK sheet Parameter (Specification)

Properties	Unit	Test Method
Physical Properties		
Density	1.4g/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	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
Flexural 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 sheet are used for Industrial, automotive, medical, AEROSPACE and etc



Product Details

Diameter of Ceramic PEEK sheet are from 6mm to 50mm and length is 1200mm, width is 600mm

**Product Qualification**

Ceramic PEEK sheet are approved by REACH and RoHS

Deliver,Shipping And Serving

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

