



PEEK Sheet Nature

Welcome To Buy PEEK Sheet Nature From Hengbo®. Every Request From Customers Is Being Replied Within 24 Hours.

Product Description

High quality PEEK Sheet Nature can meet many applications, if you need, please get our online timely service about PEEK Sheet Nature. In addition to the product list below, you can also customize your own unique PEEK Sheet Nature according to your specific needs.

PEEK Sheet 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 Sheet Nature since 2019. We are expecting become your long-term partner in China.

PEEK Sheet Nature Parameter (Specification)

Properties	Unit	Test Method
Physical Properties		
Density	1.31g/cm ³	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 ²	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 Sheet Nature are used for Industrial, automotive, medical, AEROSPACE and etc



Product Details

Thickness of PEEK Sheet Nature are from 6mm to 50mm and length is 1200mm, width is 600mm



Product Qualification

PEEK Sheet Nature are approved by REACH and RoHS

Deliver,Shipping And Serving

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

