



PEEK 3D Printing Filament

Welcome To Buy PEEK 3D Printing Filament From Hengbo®. Every Request From Customers Is Being Replied Within 24 Hours.

Product Description

You can rest assured to buy PEEK 3D Printing Filament from our factory and Hengbo® will offer you the best after-sale service and timely delivery.

PEEK 3D Printing Filament 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 3D Printing Filament 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 ³	ISO1183
Water absorption	0.07%	ISO62-1
Shore D Hardness	85	ISO868
Thermal Properties		
Glass transition temperature	152°C	ISO 11357
Melting point	373°C	ISO 11357
Heat Deflection temperature	170°C	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

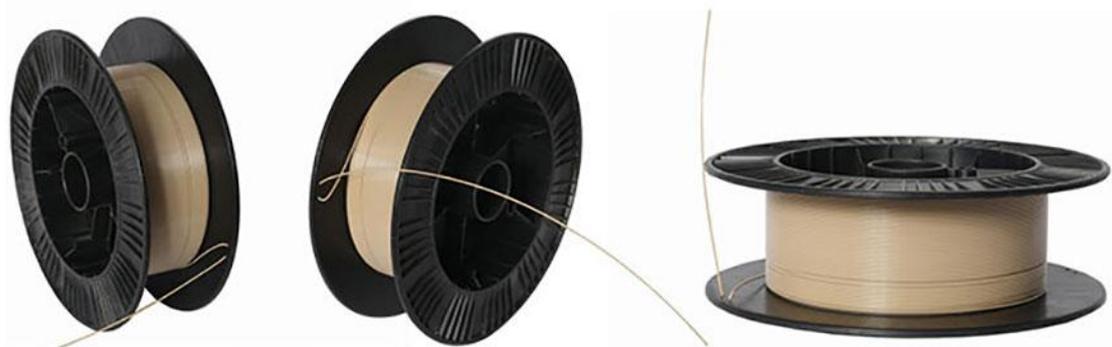
Product Feature And Application

PEEK 3D Printing Filament are used for Industrial, automotive, medical, AEROSPACE and etc



Product Details

Diameter of PEEK 3D Printing Filament is 1.75mm



Product Qualification

PEEK 3D Printing Filament are approved by REACH and RoHS

Deliver, Shipping And Serving

Phone: +86-15252966607

E-mail: zjf@hengbopaek.com



Jiangsu Hengbo Composite Materials Co.,Ltd.

www.hengbopaek.com

We have 1 line for PEEK 3D Printing Filament, we will delivery the cargo as required.