



## ODM Virgin PEEK Tube Plastic Sheet Material For Medical Implants

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MAKEWELL
- Certification: ISO9001 Rohs, Reach
- Model Number: PEEK tube
- Minimum Order Quantity: 10kg
- Price: Negotiation
- Packaging Details: Pallet
- Delivery Time: 7-15 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100000000 kg /month



### Product Specification

- Tensile Strength: 25 MPa
- Chemical Resistance: Excellent
- Application: Bearings And Bushings
- Temperature Range: -20°C To +200°C
- Flammability: UL94 V-0
- Impact Strength: No Break
- Length: 100ft
- Color: Black, Natural
- Highlight: Changzhou Makewell ODM virgin peek,  
Changzhou Makewell Medical virgin peek,  
Changzhou Makewell ODM peek plastic sheet

## Product Description

### Product Description:

PEEK (polyetheretherketone) tube material is a high-performance thermoplastic that offers superior strength, stiffness, toughness, and chemical resistance. It is an ideal choice for high-temperature, chemically-resistant, and electrically-insulating parts. PEEK is capable of withstanding temperatures up to 260°C (500°F) and offers excellent electrical insulation properties, with a dielectric strength of 20 KV/mm. It also has a flexural modulus of 3.5 GPa, making it suitable for applications that require high impact strength and stiffness. PEEK is available in black and natural colors and is commonly used in the medical, aerospace, and automotive industries.

PEEK tube material is injection molded and offers superior strength and chemical resistance. It is a lightweight yet strong material with low water absorption and excellent abrasion resistance. It is often used as a substitute for metal components, due to its low weight and high strength. PEEK is an excellent choice for applications that require high temperature performance, chemical resistance, and electrical insulation.

PEEK tube material is a versatile and reliable choice for a variety of industries. Its superior strength, impact resistance, and temperature performance make it an ideal choice for applications such as medical implants, aerospace components, sensors, electrical components, and automotive parts. PEEK is a high temperature plastic that has excellent chemical and electrical insulation properties, making it an ideal choice for applications that require high performance.

### Features:

Product Name: **PEEK Tube Material**

Temperature Range: **-20°C To +200°C**

Tensile Strength: **25 MPa**

Dielectric Strength: **20 KV/mm**

Application: **Bearings And Bushings**

Chemical Resistance: **Excellent**

Keywords: **PEEK plastic material, PEEK high temperature plastic, PEEK tube material**

### Technical Parameters:

Property	Value
Application	Bearings And Bushings
Temperature Range	-20°C To +200°C
Material	PEEK
Volume Resistivity	1014 Ohm-cm
Type	Tube
Color	Black, Natural
Tensile Strength	25 MPa
Diameter	1/4
Impact Strength	No Break
Flammability	UL94 V-0
Peek Sheet 1mm	Yes
Injection Molded PEEK	Yes
Peek High Temperature Plastic	Yes

### Applications:

MAKEWELL PEEK Tube Material is made of virgin PEEK material, with excellent chemical resistance, temperature range from -20°C to +200°C, flexural modulus up to 3.5 GPa and volume resistivity up to 1014 Ohm-cm. It is injection molded and has a minimum order quantity of 10kg. It is ISO9001 Rohs and Reach certified, and is packed on a pallet for delivery. The delivery time is 7-15 days, and payment can be made through L/C, D/A, D/P, T/T, Western Union, or MoneyGram. It has a high supply ability of up to 100000000 kg/month. With its excellent properties and competitive price, MAKEWELL PEEK Tube Material is an ideal choice for various applications, such as automotive, industrial, medical, and electrical components, as well as dielectric and microwave insulating materials.

### Customization:

MAKEWELL provides top quality PEEK tube material for all of your needs. Our PEEK tube material has a Brand Name of MAKEWELL, a Model Number of PEEK tube, and is made in China. It is certified with ISO9001, Rohs, and Reach, and the minimum order quantity is 10kg. The price is negotiable, and it comes with a packaging of pallet. Delivery time is 7-15 days, and payment terms are L/C, D/A, D/P,

T/T, Western Union, and MoneyGram. Our Supply Ability is 100000000 kg/month. It has a Flexural Modulus of 3.5 GPa, a Temperature Range of -20°C to +200°C, and excellent Chemical Resistance and Elongation (50%). This PEEK tube material is perfect for your injection molded peek and peek sheet material needs.

### Support and Services:

At PEEK Tube Material, we understand that you need reliable and efficient technical support and services for your product. That's why we are proud to offer our customers a comprehensive range of technical support and services. Our technical support team is available to answer any questions or queries you may have. Whether it's technical advice, installation assistance or troubleshooting, our team of experts are on hand to help. We also offer a range of services, including product customization, maintenance, installation and after-sales support. Our team of professionals are dedicated to providing the highest quality service and ensuring that your product is in perfect working order. At PEEK Tube Material, we are committed to providing our customers with the best technical support and services. If you have any questions or would like to learn more about our services, please do not hesitate to contact us.



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