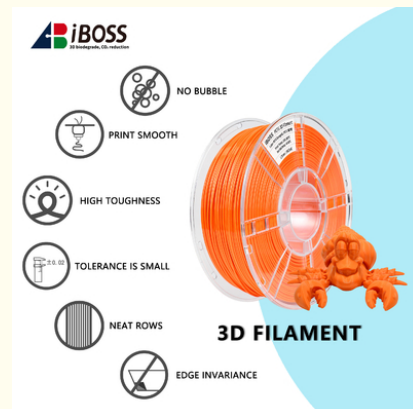


3D Printing Filament Orange PETG Filament 1.75mm 1kg FDM Forming Technology

Our Product Introduction

Basic Information

- Place of Origin: Qingyuan, china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PETG Filament
- Minimum Order Quantity: 48kg/rolls
- Price: US\$5.5
- Packaging Details: 1KG/PCS, packed into a 30*35CM PU vacuum shrink bag, 12 corrugated aircraft CTNs(21.5*20.5*6.9CM) in a 43.1*23.2*43CM box,
- Delivery Time: 5-7days
- Payment Terms: L/C,D/A,D/P,T/T,
- Supply Ability: 10000000kg



Product Specification

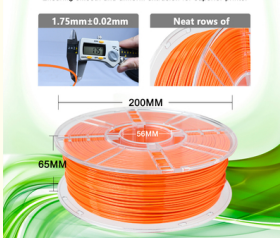
- Print Speed: 50-100mm/s
- Filament Diameter: 1.75mm
- Weight: 1kg
- Net Weight: 1.4kg/spool
- Inner Packing: Vacuum
- Transport Package: Vacuum Packed Carton Transport



More Images

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



for more products please visit us on iboss3d-export.com

Product Description

3D Printing Filament Orange PETG Filament 1.75mm 1kg FDM Forming Technology

Introducing our Orange PETG Filament, a top - choice for 3D printing enthusiasts. With a diameter of 1.75mm and a net weight of 1kg, it is designed for FDM forming technology.

PETG combines the stiffness and durability of ABS with the ease of use of PLA. It requires no heating bed in many cases, has good gloss and corrosion resistance. Our filament has a tolerance of $\pm 0.03\text{mm}$, ensuring compatibility with most FDM 3D printers.

It comes in vacuum packaging with desiccant to keep moisture at bay. For best results, the recommended extruding temperature is 220 - 240 °C, and the heatbed temperature is 80 - 90 °C. This orange filament not only provides strong and reliable prints but also adds a vibrant color to your 3D creations, whether they are artworks, models, or functional parts.

THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



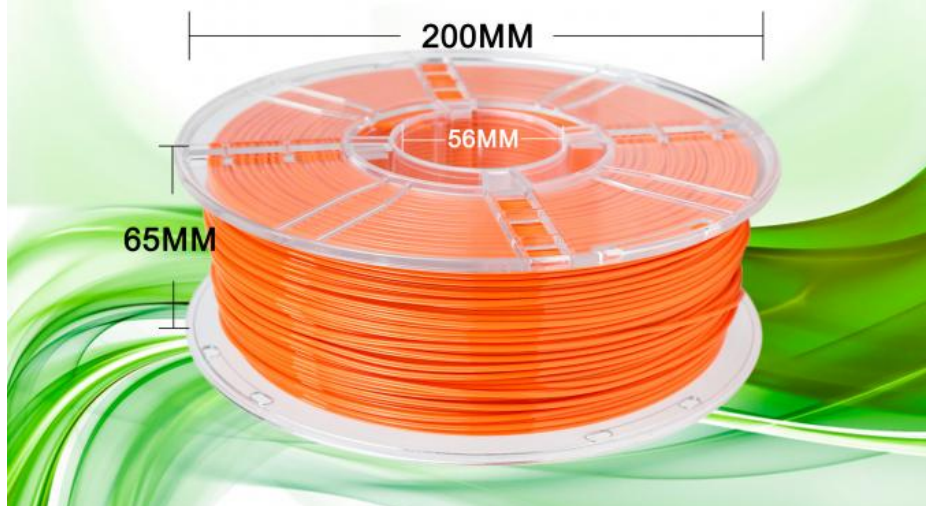
● Bend half: consumables constantly



● On bending: consumables constantly

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE



3D FILAMENT

APPLICATION

Work for 99% FDM 3D Printer & 3D Pen



PRODUCT FEATURES

IMPORTED RAW MATERIALS

Use imported superior raw materials
Standardized manufacturing process
The production quality is guaranteed



HIGH QUALITY

High quality ensures the efficiency
of operation, PLA: No Bubble, No
Clogging

HIGH TOUGHNESS

Compared with pla,the toughness is greatly improved:
No Cracking,Minimal Warping



Eco-friendly Non-toxic

Using natural degradable raw materials,Environmental protection,
non-toxic and harmless



SIMPLE OPERATION

Can be printed directly without
heated build platform



Low warping

Low warping, stable and efficient
suitble for printinglarge models



Model	PETG
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Orange
Diameter(mm)	1.75mm
Tolerance(mm)	±0.02mm
Print Temperature (°C)	200-230°C
Base plat Temperature (°C)	60°C
Density	1.23±0.05g/cm3
Printing Speed	40-100m
Melt Index	14-18g/10min (190°C,2.16kg)
Bubble	100% without bubble
Length of Line (Ø 1.75±0.2mm)	1.75mm=330m
Tensile strength	≥62Mpa
Flexural modulus	1970 Mpa
Izod Notch Impact Strength	7KJ/m2
Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005
Reel Size	Ø20.0cm * 6.4cm H

About us



Qingyuan iBOSS Intelligent Technology Co., Ltd. is a high-tech enterprise specializing in the R & D, production and sales of 3D printing consumables and 3D printers. The company is committed to the development and application of 3D printing materials.

With the mission of "developing green and environment-friendly 3D printing materials and promoting human sustainable development", the company is committed to enabling intelligent manufacturing with material technology and providing better product and service experience for users in the global 3D printing industry

QINGYUAN iBOSS INTELLIGENT TECHNOLOGY CO., LTD.

It is an international team full of enthusiasm for 3D printing. We produce the best 3D printing materials by controlling each stage of production. With a diverse portfolio of materials from high-performance plastics to unique aesthetic solutions, polymaker will continue to add cutting-edge materials to its growing portfolio. Adhering to the corporate philosophy of "integrity, focus, innovation and pragmatism", while striving for the company, the company continues to forge ahead and strive to promote the innovative development of the world's 3D printing industry.



PRODUCTION ABILITY

We have the most advanced equipment and the most professional technicians to produce the best products.

Factory scale
2400m²

Experience
30+ YEARS

Our team
55+



WHY CHOOSE US ?

Qingyuan iBOSS Intelligent Technology Co., Ltd.



SERVICE



Professional team to provide you with efficient service.

QUALITY



With strict quality control system, quality first

ODM&OEM



We have more than 30 years of OEM and ODM experience

FACTORY SCALE



We have 400 square meters for this office and 2,000 square meters for the factory



Certifications



iBOSS Qingyuan iBoss Smart Technology Co., Ltd.

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