

## iboss 1.75mm Khaki Green FDM Forming Technology 3d Printing Filament PETG Filament

Our Product Introduction

for more products please visit us on [iboss3d-export.com](http://iboss3d-export.com)

### Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PETG
- Minimum Order Quantity: 48kg/rolls
- Price: US\$5/roll
- 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

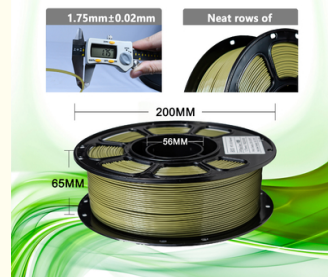


### Product Specification

- Package Size: 21.00cm \* 21.00cm \* 7.00cm
- State: Coiled
- Spool Size: 1kg
- Origin: China
- Industry: 3d Printer
- Flexural Strength: 60MPa
- Highlight: 1.75mm PETG Filament, FDM Forming Technology PETG Filament, Khaki Green PETG Filament

#### Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



### More Images



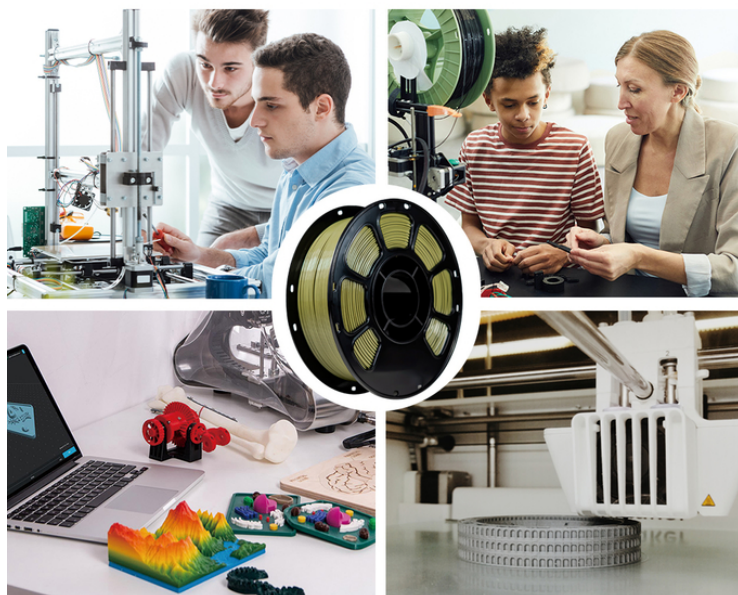
### Product Description

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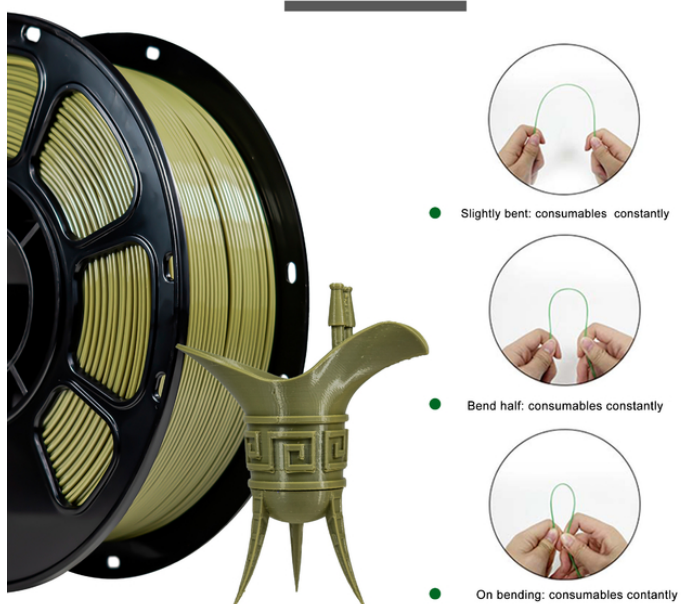
Introducing iboss 1.75mm Khaki Green PETG Filament, designed for FDM 3D printing. This filament combines the toughness of ABS with the ease - of - use of PLA. Made from high - quality materials, it ensures high strength and durability, making it perfect for functional prototypes and mechanical parts. With a diameter tolerance of  $\pm 0.02$  mm, it offers smooth and consistent feeding. Recommended nozzle temperature is 230 - 260 °C and bed temp is 80 - 90 °C. Its attractive khaki green color adds an aesthetic touch to your 3D prints.

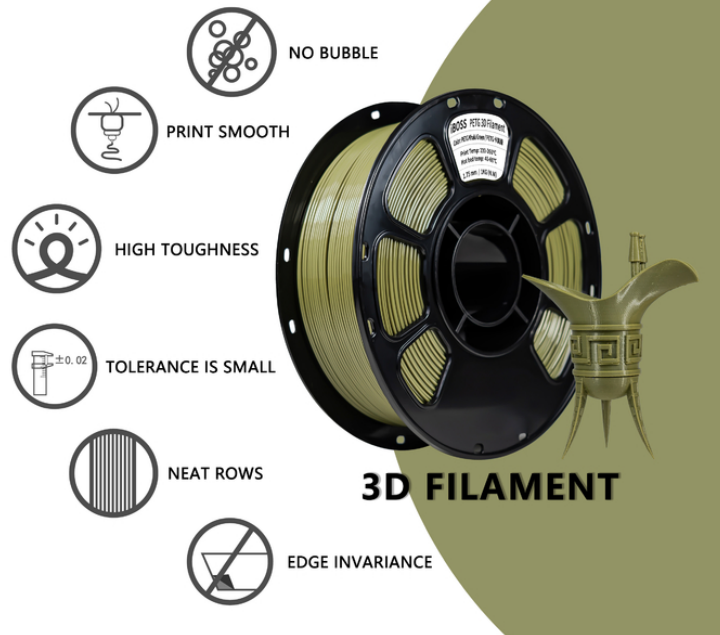
Our Product Introduction

## SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



## THE CHOICE OF "STRONG AND TOUGH"





## PODUCT FEATURES

### IMPORTED RAW MATERIALS

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

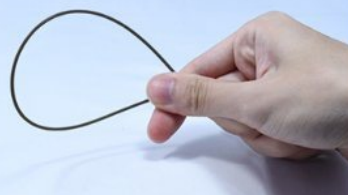


### HIGH QUALITY

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 suitable for printing large models

Model	PETG
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×60
Color	Light Purple
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/cm <sup>3</sup>
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/m <sup>2</sup>
Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005



## 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

**2400m<sup>2</sup>**

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  
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Technology  
Co., Ltd.

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