



iboss Strong PETG Gold 3D Printer Filament 1.75mm Dimensional Accuracy +/- 0.02mm

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\$4.8
- 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

- Production: 3D Printer Filament
- Print Bed Temperature: 80-100 Degrees
- Model No: PETG
- Feature: High Strength
- Origin: China
- Oem Service: Available

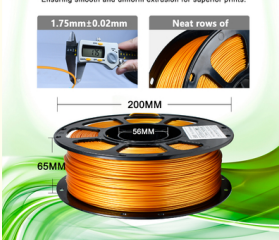


**SUITABLE FOR ALL
3D PRINTERS ON THE MARKET**

More Images

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



THE CHOICE OF "STRONG AND TOUGH"



iBOSS



APPLICATION

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



Product Description

iboss Strong PETG Gold 3D Printer Filament 1.75mm Dimensional Accuracy +/- 0.02mm

Achieve professional-grade 3D prints with **iBOSS Strong PETG Gold Filament**, engineered for superior strength, durability, and a dazzling metallic finish. This premium 1.75mm filament boasts **exceptional dimensional accuracy ($\pm 0.02\text{mm}$)**, ensuring smooth extrusion, precise layering, and flawless prints every time. Made from high-performance PETG, it combines the toughness of ABS with the ease of printing of PLA, offering **excellent impact resistance, heat tolerance (up to 85°C), and low warping**.

Ideal for **functional prototypes, mechanical parts, cosplay armor, and decorative models**, this gold filament delivers a **lustrous metallic sheen** that enhances any project. Its **consistent diameter, tangle-free spool, and vacuum-sealed packaging** guarantee hassle-free printing. Whether for **engineering applications or artistic creations**, iBOSS Strong PETG Gold Filament provides **reliability, strength, and stunning aesthetics**.

Compatible with most FDM 3D printers, it's the perfect choice for makers who demand **precision, durability, and style** in every print!

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly



NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE



3D FILAMENT

APPLICATION

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



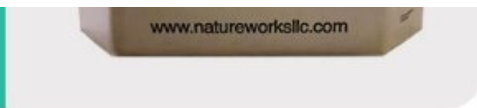
Model	PETG
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	gold
Diameter(mm)	1.75mm
Tolerance(mm)	±0.02mm
Print Temperature (°C)	220-250°C
Base plat Temperature (°C)	60°C
Density	1.23±0.05g/cm3
Printing Speed	40-100m
Melt Index	14-18g/10min (190°C,2.16kg)
Bubble	100% without bubble
Length of Line (Ø)	1.75mm=330m

PRODUCT FEATURES

IMPORTED RAW MATERIALS

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





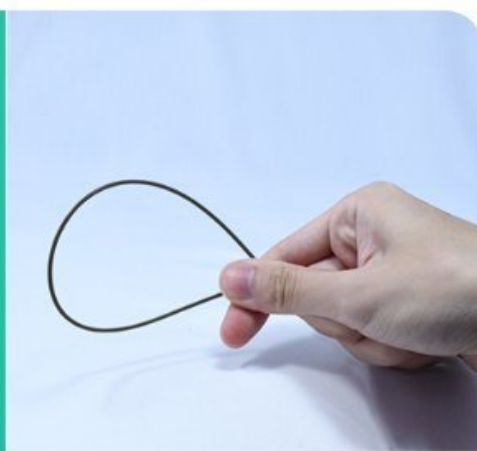
HIGH QUALITY

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
suitable for printing large models



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.



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



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+



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