

## iBOSS 3D Printer Filament PETG Black 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
- 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

- Model No: PETG Filament
- Print Speed: 50-100mm/s
- Net Weight: 1.4kg/spool
- Plastic Spool: Black
- Flexural Strength: 60MPa
- Forming Technology: FDM



#### More Images



## Product Description

### iBOSS 3D Printer Filament PETG Black Filament 1.75mm Dimensional Accuracy +/- 0.02mm

Our iBOSS 3D Printer Filament PETG Black is a top - notch choice for 3D printing enthusiasts. With a diameter of 1.75mm and an impressive dimensional accuracy of +/- 0.02mm, it ensures consistent feeding and stable prints.

Made from high - quality PETG material, it combines strength and durability. It has excellent chemical resistance, making it suitable for various applications, from mechanical parts to containers. It can withstand exposure to salts, acids, solvents, and oils without degradation.

This filament is highly compatible with most FDM 3D printers using 1.75mm filaments. The recommended printing temperature ranges from 220 - 250°C. Vacuum - sealed for protection, it arrives in perfect condition, ready to help you create precise and high - quality 3D prints.



# Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



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



Model
Net Weight (KG)
Gross weight
Packing box size
Color

PETG  
1KG  
1.3KG  
200×200×64mm  
Black



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 1.75±0.2mm)	1.75mm=330m

1.75mm  
±0.02mm  
220-250°C  
60°C  
1.23±0.05g/cm3  
40-100m  
14-18g/10min (190°C,2.16kg)  
100% without bubble  
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

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

Experience

**30+ YEARS**

Our team

**55+**



**iBOSS** Qingyuan iBoss Smart Technology Co., Ltd.

☎ 0086 15116273361

✉ manager2@iboss3d-export.com

🌐 iboss3d-export.com

2nd Floor, Decheng Technology Park, No.42 Shilong Road, Shijiao Town, Qingcheng District, Qingyuan, Guangdong Province, China

