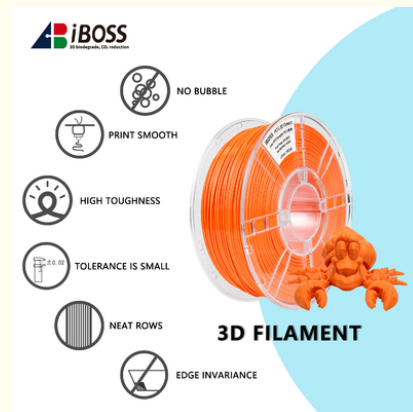


iBOSS 1.75mm PETG Filament Orange 3D Printing Filament Toughness Enhanced 3D Printer 1KG

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: 10000kg



Product Specification

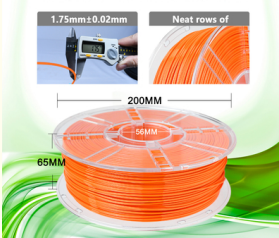
- HS Code: 3916909000
- Feature: High Strength
- Diameter: 1.75mm
- Netweight: 1kg
- Suitable For: Universal
- Material: PETG
- Weight: 1kg



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

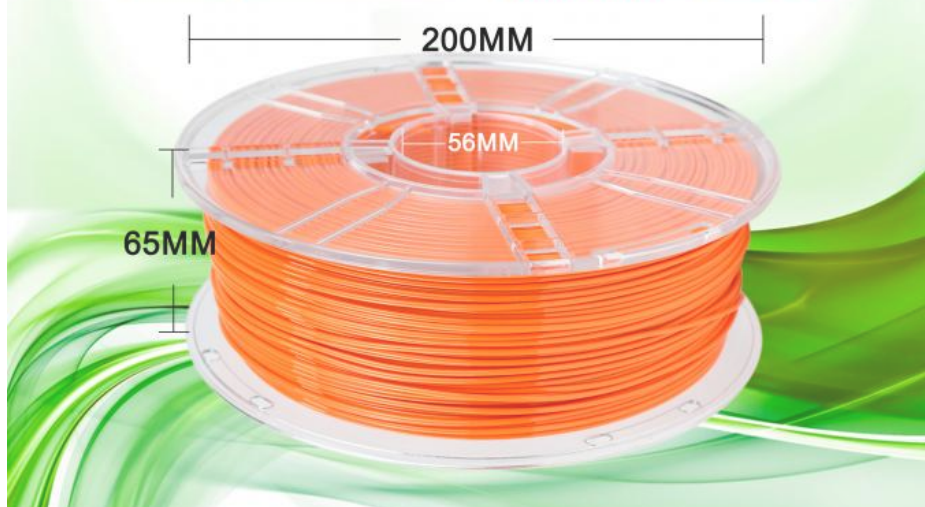
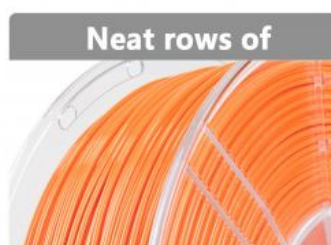
iBOSS 1.75mm PETG Filament Orange 3D Printing Filament Toughness Enhanced 3D Printer 1KG

The iBOSS 1.75mm PETG Filament in Orange is a top - tier 3D printing material. With a weight of 1KG, it's perfect for various projects. This filament combines the best of PLA and ABS. It's highly tough, which significantly reduces the risk of cracking and warping during 3D printing.

Featuring a diameter of 1.75mm with a tolerance of $\pm 0.02\text{mm}$, it ensures consistent and smooth extrusion. The recommended print temperature ranges from 220 - 250°C, while the heat bed should be set at 75 - 80°C. This PETG filament is not only durable but also eco - friendly and odorless. Whether you're a hobbyist or a professional, it enables you to create high - quality, detailed 3D prints with excellent surface finish and dimensional accuracy.

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



APPLICATION

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



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



Model	PETG
Net Weight (KG)	1KG
Gross weight	1.4KG
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/cm ³
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 ²
Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005
Reel Size	Ø20.0cm * 6.4cm H

About us



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

- 1. High quality**
Using high quality material and establishing a strict quality control system,assigning specific persons in charge of each part of production,from raw material purchase to assembly.
- 2. Professional R&D center**
Employed designers with 15 years working experience in sanitary industry.Each month will release a new series of products.OEM and ODM are warmly welcomed.
- 3. Fast dispatch**
Most of the products are in stock. Quality below 100pcs can be delivered within 15 days.
- 4.Small order accepted**
Low MOQ accepted. 1pcs are available.

Certifications

PRODUCTION ABILITY

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

Factory scale

2400m²

Equipment

30+ YEARS

Our team

55+

