

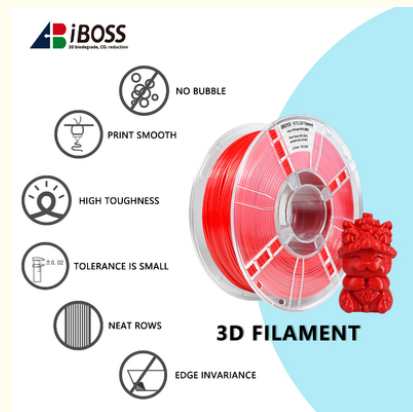


iBOSS 3d Printing Filament 1.75mm Red PETG Filament Toughness Enhanced 3D Printer 1000g

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



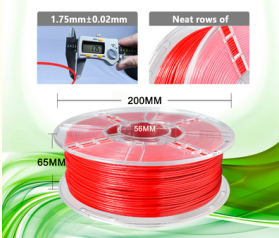
Product Specification

- Print Speed: 50-100mm/s
- Printing Temperature: 220-250°C
- Recommended Print Speed: 40-60mm/s
- Industry: 3D Printer
- Trademark: IBOSS
- Flexural Strength: 60MPa



More Images

Accurate 3D Printer Filament Diameter
Ensuring smooth and uniform extrusion for superior prints.



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Product Description

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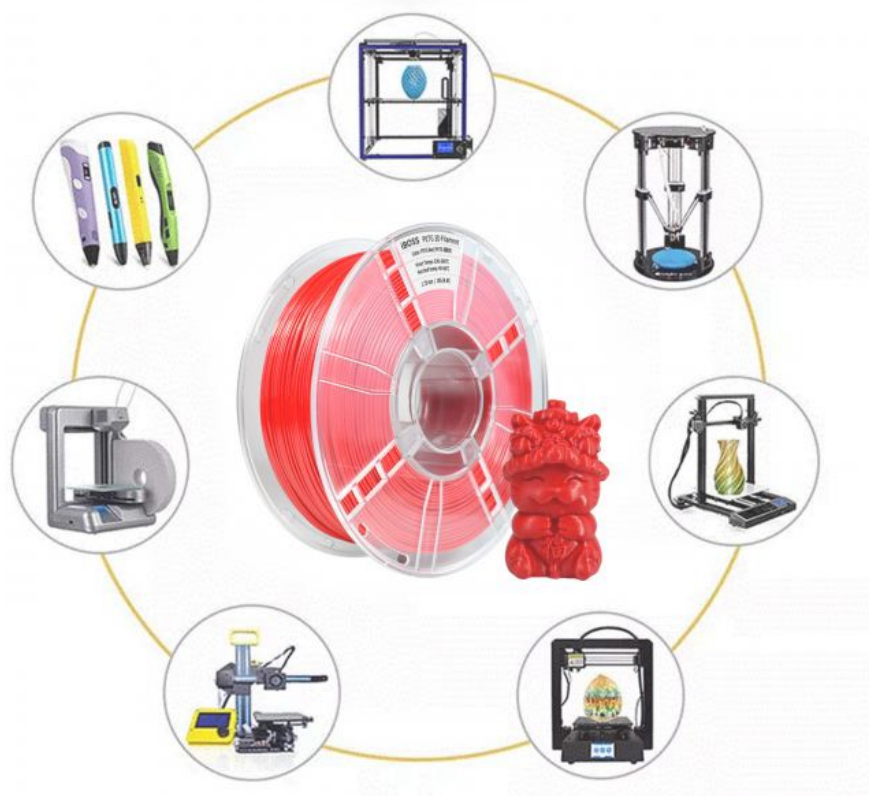
The iBOSS 3D Printing Filament in 1.75mm Red PETG is a top-notch choice for 3D printing enthusiasts. With a weight of 1000g per spool, it offers ample material for your projects.

This PETG filament combines the best features of PLA and ABS. It is eco-friendly and odorless, making it suitable for use in various environments. One of its key highlights is the enhanced toughness. This characteristic effectively avoids cracking and warping during the 3D printing process, ensuring excellent print results. When subjected to external force, it can quickly return to its original form without deformation.

The filament has a diameter of 1.75mm with a tolerance of $\pm 0.02\text{mm}$, ensuring consistent feeding and stable prints. It is designed for FDM 3D printers, with a recommended print temperature range of 220 - 250 °C and a heat bed temperature of 75 - 80 °C. The print speed can be set between 50 - 100 mm/s. It comes in a convenient spool, ready for you to bring your 3D printing ideas to life.

APPLICATION

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



THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly

Model	PETG
Net Weight (KG)	1KG
Gross weight	1.4KG
Packing box size	200×200×64mm
Color	Dark blue
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



Certifications



PRODUCTION ABILITY

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



Qingyuan iBoss Smart Technology Co., Ltd.



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