

Iboss Toughness Enhanced 3D Printer Filament Chestnut Brown Professional PRO PLA+ Filament

Our Product Introduction

for more products please visit us on iboss3d-export.com

Basic Information

- Place of Origin: Qingyuan, china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA +
- Minimum Order Quantity: 48kg/rolls
- Price: US\$7
- 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

- Tensile Strength: 60MPa
- Suitable For: Universal
- Filament Length: 330m
- Modeling: Extrusion
- Applicable: Desktop Printer
- Application: 3D Printer
- Specification: PLA+
- Printing Speed: 30-60mm/s



More Images

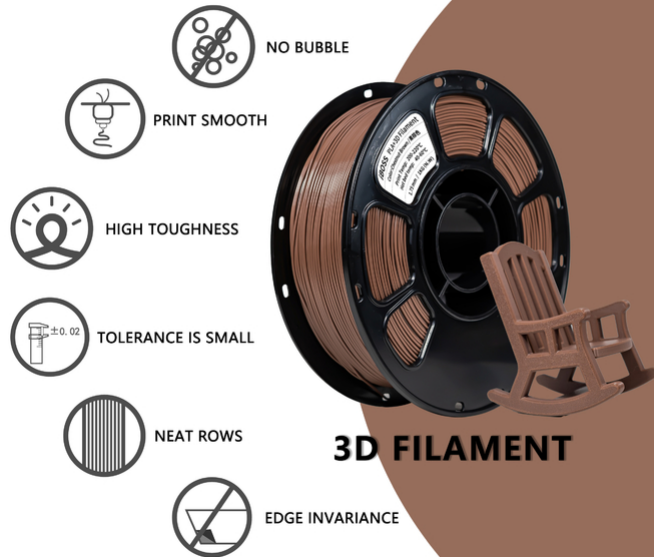


Product Description

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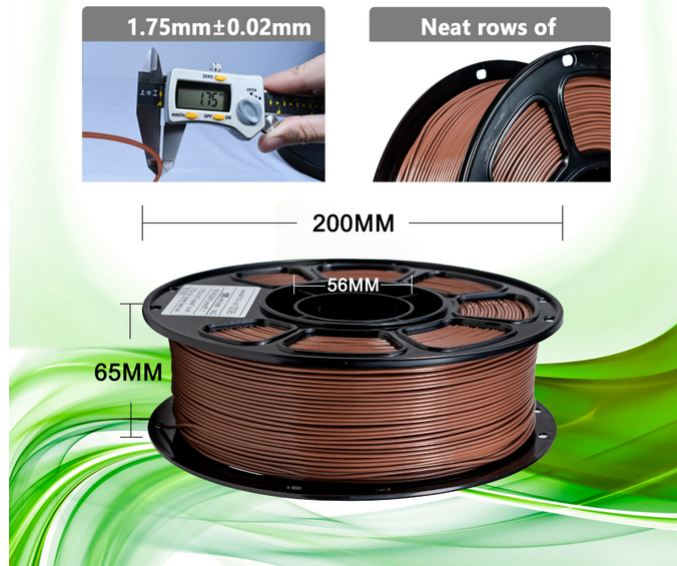
The iBOSS Toughness Enhanced 3D Printer Filament in Chestnut Brown is a top - tier choice for 3D printing enthusiasts. Made from high - quality PLA+ material, it offers several key advantages. With a diameter of 1.75mm and a dimensional accuracy of $\pm 0.02\text{mm}$, it ensures consistent feeding and stable prints, resulting in highly precise and smooth surface finishes. Its enhanced toughness means it's less likely to break during the printing process compared to standard PLA filaments. This 1kg (2.2lbs) spool of filament is easy to use, with a total length of 340 - 350m. Recommended print temperatures range from 210 - 230 °C. It's free from tangles, bubbles, and clogs, thanks to full mechanical winding and strict manual examination. Moreover, it comes in vacuum - sealed packaging with a desiccant bag to keep it dry and free from dust, preventing nozzle jams. Compatible with most FDM 3D printers, this chestnut - brown filament allows you to add a warm, earthy color to your 3D creations, whether they're sculptures, functional parts, or decorative items.

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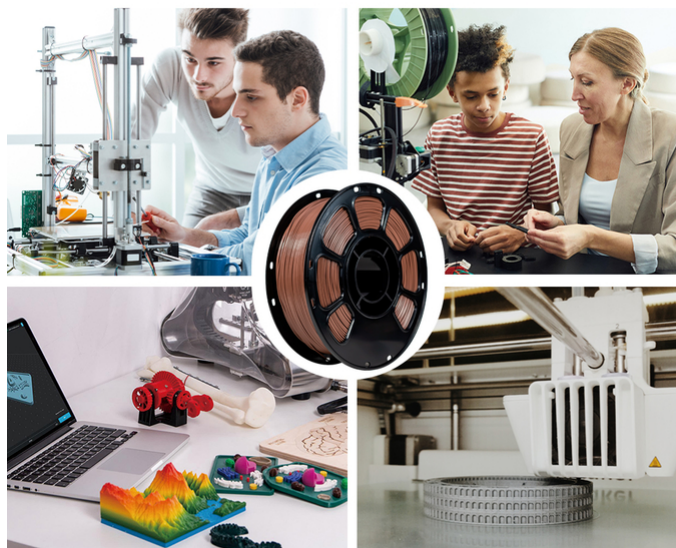


Accurate 3D Printer Filament Diameter

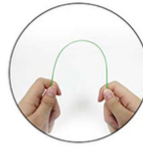
Ensuring smooth and uniform extrusion for superior prints.



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



THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly

Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.5KG
Packing box size	21*21*7cm
Color	Chestnut Brown
Diameter(mm)	1.75mm
Tolerance(mm)	±0.02mm
Print Temperature (°C)	190-220°C
Base plat Temperature (°C)	60°C
Density	1.23±0.05g/cm3
Printing Speed	50-100mm
Melt Index	14-18g/10min (190°C, 2.16kg)
Bubble	100% without bubble
Length of Line (Ø 1.75±0.2mm)	1.75mm=330m

About us



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+



District, Qingyuan, Guangdong Province, China

iBOSS Qingyuan IBOSS Smart Technology Co., Ltd.

0086 15116273361

manager2@iboss3d-



2nd
Floor, Decheng
Technology
Park, No.42
Shilong Road,
Shijiao Town,
Qingcheng

export.com