

Iboss Professional 3D Printer Filament Matte Rose Red Orangetoughness Enhanced PRO PLA+

Our Product Introduction

Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA+Matte
- Minimum Order Quantity: 48kg/rolls
- Price: US\$9.5/roll
- 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

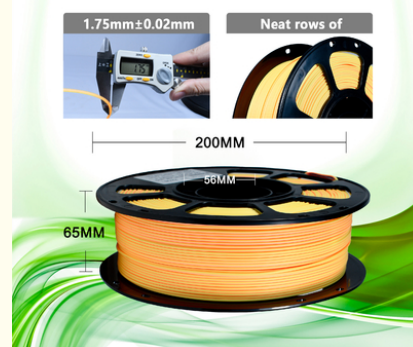


Product Specification

- Wire Diameter: 1.75mm/3.00mm
- Elongation At Break: $\geq 3\%$
- Product Tolerances: $\pm 0.02\text{mm}$
- Packing Box Size: 200*200*64mm
- Oem Service: Available
- Package Size: 21.00cm * 21.00cm * 7.00cm
- Highlight: **PRO PLA+ filament matte rose red, 3D printer filament enhanced toughness, PLA silk filament orangetoughness**

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



More Images



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Product Description

Iboss Professional 3D Printer Filament Matte Rose Red Orangetoughness Enhanced PRO PLA+

Product Attributes

Attribute	Value
Wire Diameter	1.75mm/3.00mm
Elongation At Break	≥3%
Product Tolerances	±0.02mm
Packing Box Size	200*200*64mm
Oem Service	Available
Package Size	21.00cm * 21.00cm * 7.00cm

Product Description

Discover the Iboss Professional 3D Printer Filament in Matte Rose Red Orangetoughness Enhanced PRO PLA+. This 1.75mm filament, weighing 1kg (2.2 lbs), is a top choice for 3D printing. Upgraded from regular PLA, it offers enhanced toughness and strength. Its dimensional accuracy of ±0.02 mm ensures stable prints. With a smooth surface finish, it's tangle, bubble, and clog-free. Ideal for FDM printers, it has a recommended print temp of 210-230°C. Made from non-toxic, odorless materials, it's perfect for bringing your creative ideas to life.



NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



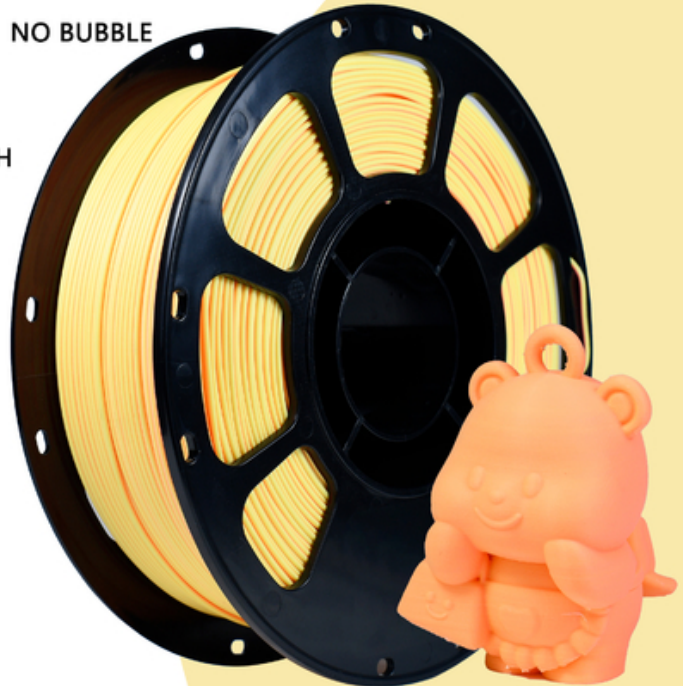
TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE



3D FILAMENT

ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



CREATE A GREEN ECOLOGICAL ENVIRONMENT!

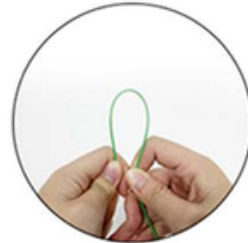
THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly

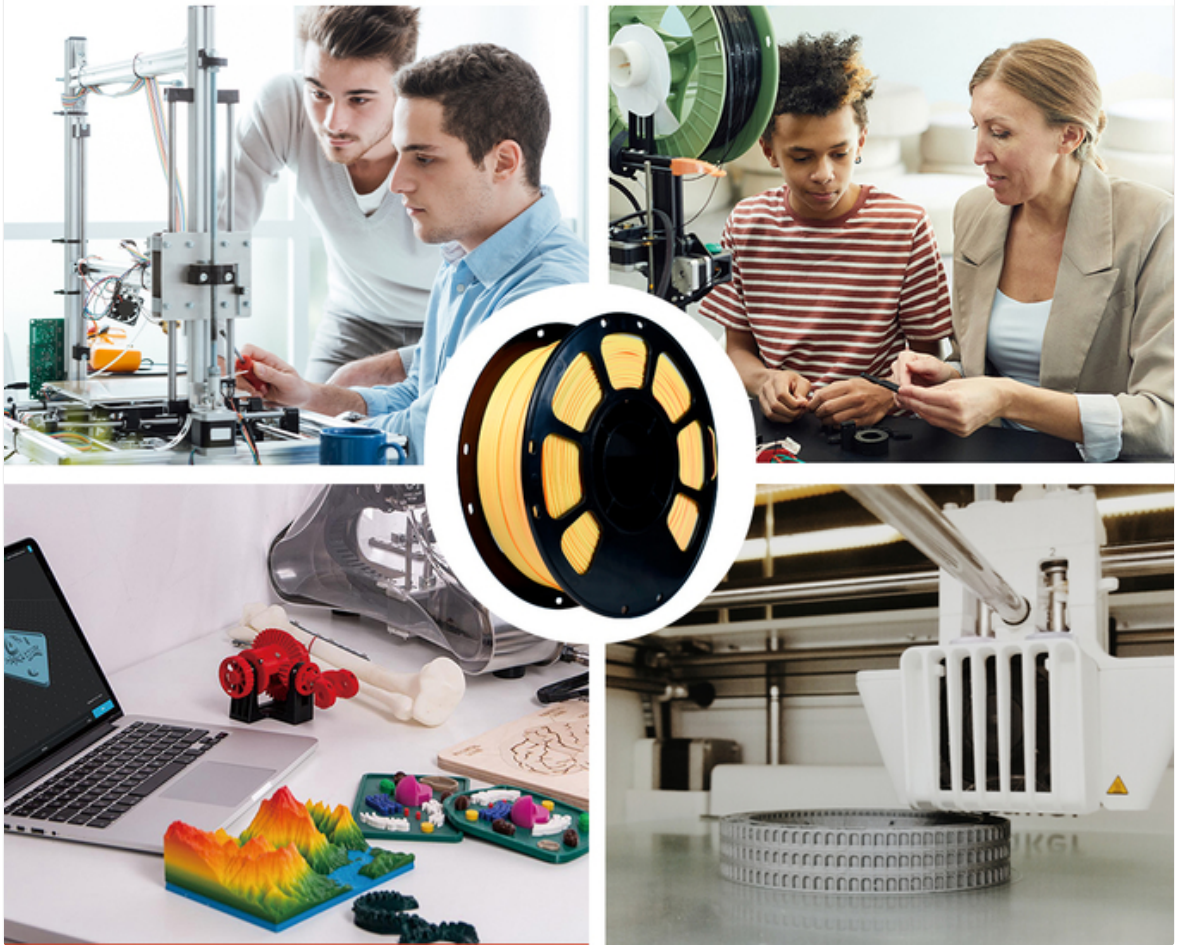


● Bend half: consumables constantly



● On bending: consumables constantly

SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



Technical Specifications

Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.4KG
Packing box size	21*21*7cm
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/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
Tensile strength	≥62Mpa
Flexural modulus	1970 Mpa
Izod Notch Impact Strength	7KJ/m2

Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005
Reel Size	Ø20.0cm * 6.4cm H

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.



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+



Certifications



iBOSS Qingyuan IBOSS Smart Technology Co., Ltd.

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