



iboss 3d Printer PLA+ Filament Matte Pink 1.75mm FDM Forming Technology 3d Printing Filament

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\$8/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

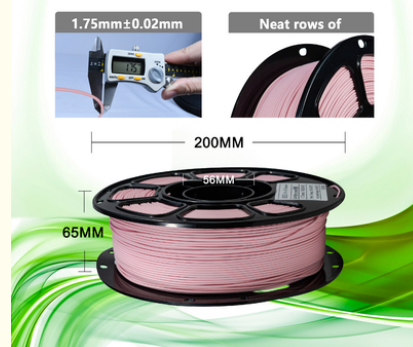


Product Specification

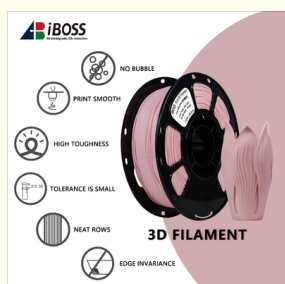
- Application: 3D Printer
- Forming Technology: FDM
- Applicable: Desktop Printer
- Weight: 1kg
- Recommended Printing Speed: 40-100mm/s
- Technology: FDM
- Highlight: **PLA+ filament matte pink, 1.75mm FDM 3D printing filament, iboss PLA+ filament with warranty**

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



More Images



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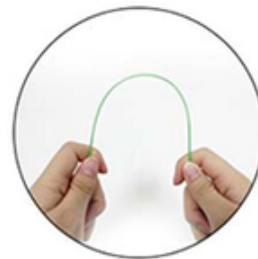
Product Description

Elevate your 3D printing projects with the iboss PLA+ Filament in Matte Pink—tailored for FDM (Fused Deposition Modeling) technology and precision-sized at 1.75mm. Crafted with enhanced PLA+ formula, this filament boasts superior durability vs. standard PLA, resisting warping and ensuring consistent layer adhesion, ideal for both beginners and seasoned makers.

The soft matte pink finish adds a sleek, non-glossy charm to prototypes, home decor, toys, or custom parts, standing out from shiny alternatives while maintaining a subtle, elegant look. Its 1.75mm diameter guarantees smooth feeding through most FDM 3D printers, minimizing clogs and enabling high-detail prints.

Eco-friendly and easy to print (works at 190-220°C), it balances performance and sustainability, making it perfect for daily creations that blend style and reliability.

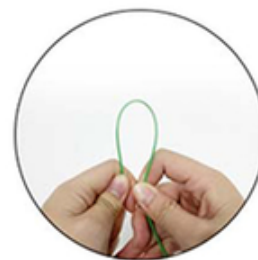
THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly

APPLICATION

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



ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



PRODUCT FEATURES

IMPORTED RAW MATERIALS

Use imported superior raw materials
Standardized manufacturing process
The production quality is guaranteed



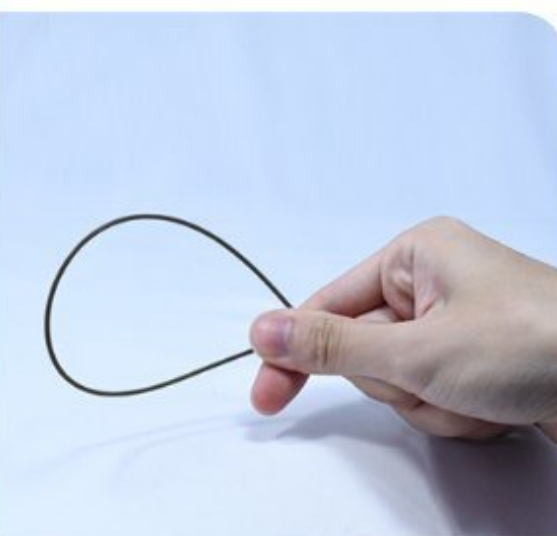


HIGH QUALITY

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

05



Low warping

Low warping, stable and efficient
suitble for printinglarge models

06

Technical Specifications

Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Matte Pink
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

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+



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



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