



iboss PLA+ Filament High Rigidity 3D Printing Filament 1.75mm Fairy Pink 3D Printer 1kg Spool

Our Product Introduction

Basic Information

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

- Diameter: 1.75mm
- Transport Package: Vacuum Packed Carton Transport
- Printing Temperature: 200~210
- Filament Diameter: 1.75mm
- Application: 3D Printer
- State: Coiled
- Highlight: **PLA+ filament high rigidity , 1.75mm 3D printer filament, Fairy Pink PLA filament**



More Images



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Product Description

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Product Attributes

Attribute	Value
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Product Description

Discover iboss PLA+ 3D printing filament, a top choice for 3D printing. This 1.75mm filament, with a full 1kg spool, is designed for reliability.

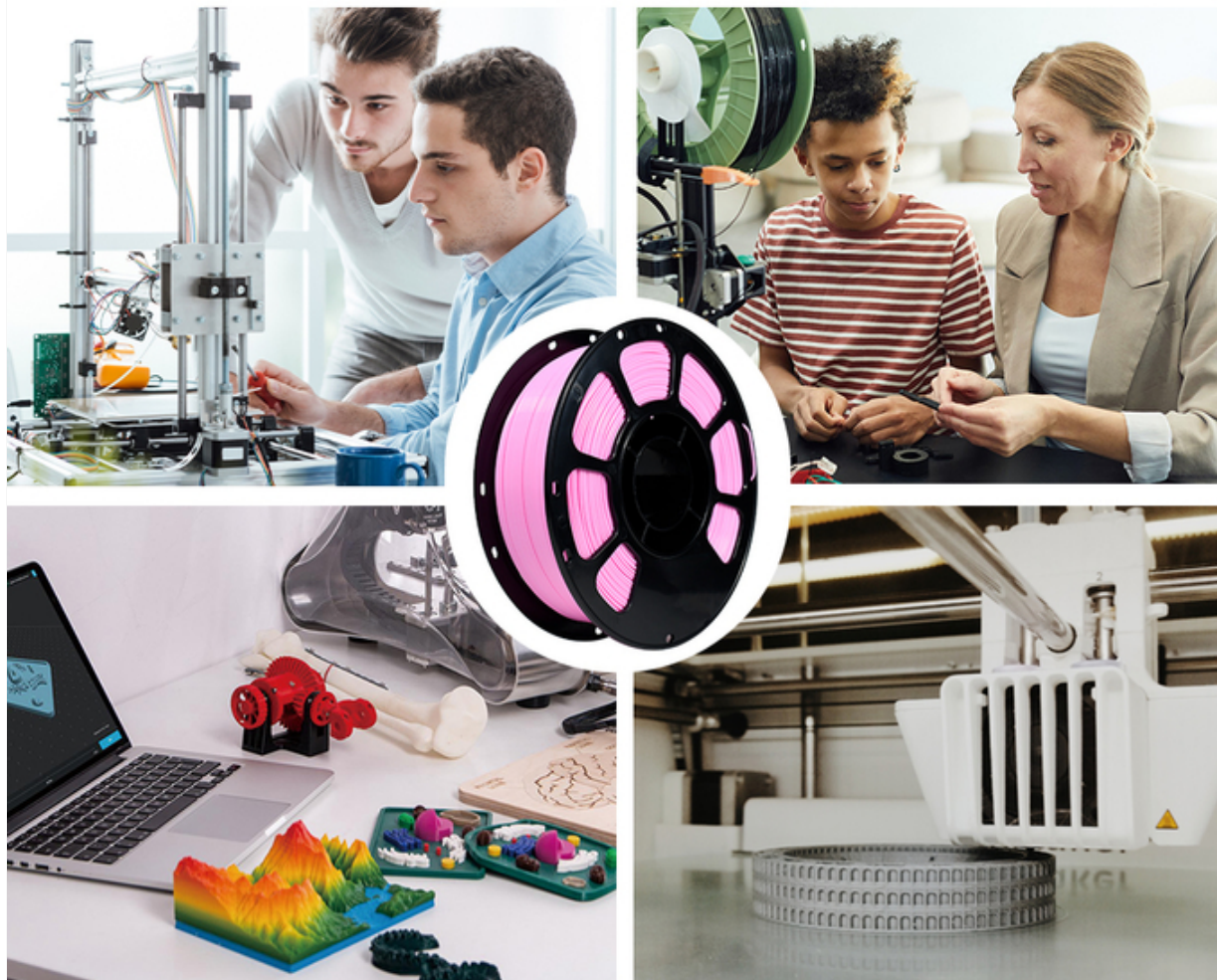
Precision is key, and this filament delivers. It has a dimensional accuracy of $\pm 0.02\text{mm}$, ensuring smooth feeding and consistent prints. No more worries about clogs or inconsistent layers.

Made from high-quality PLA+ material, it offers enhanced rigidity compared to standard PLA. This makes it perfect for creating sturdy, long-lasting 3D printed items. The fairy pink color adds a touch of charm to any project, whether it's a creative art piece or a functional part.

The material is eco-friendly, derived from renewable plant resources. It's non-toxic and odorless, making it suitable for indoor use. With a recommended print temperature of 210-230, it's compatible with 99% of 1.75mm FDM 3D printers, such as Prusa, Makerbot, and more. Unleash your creativity with iboss PLA+ filament.

SUITABLE FOR ALL

3D PRINTERS ON THE MARKET



Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

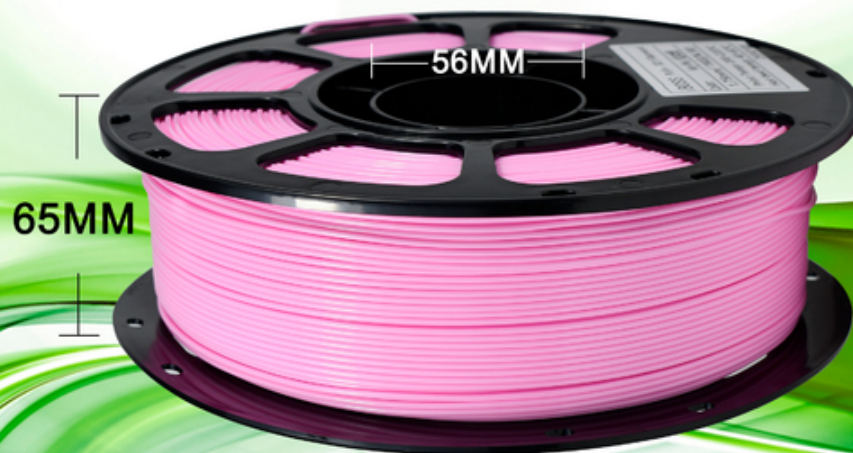
1.75mm±0.02mm



Neat rows of



200MM



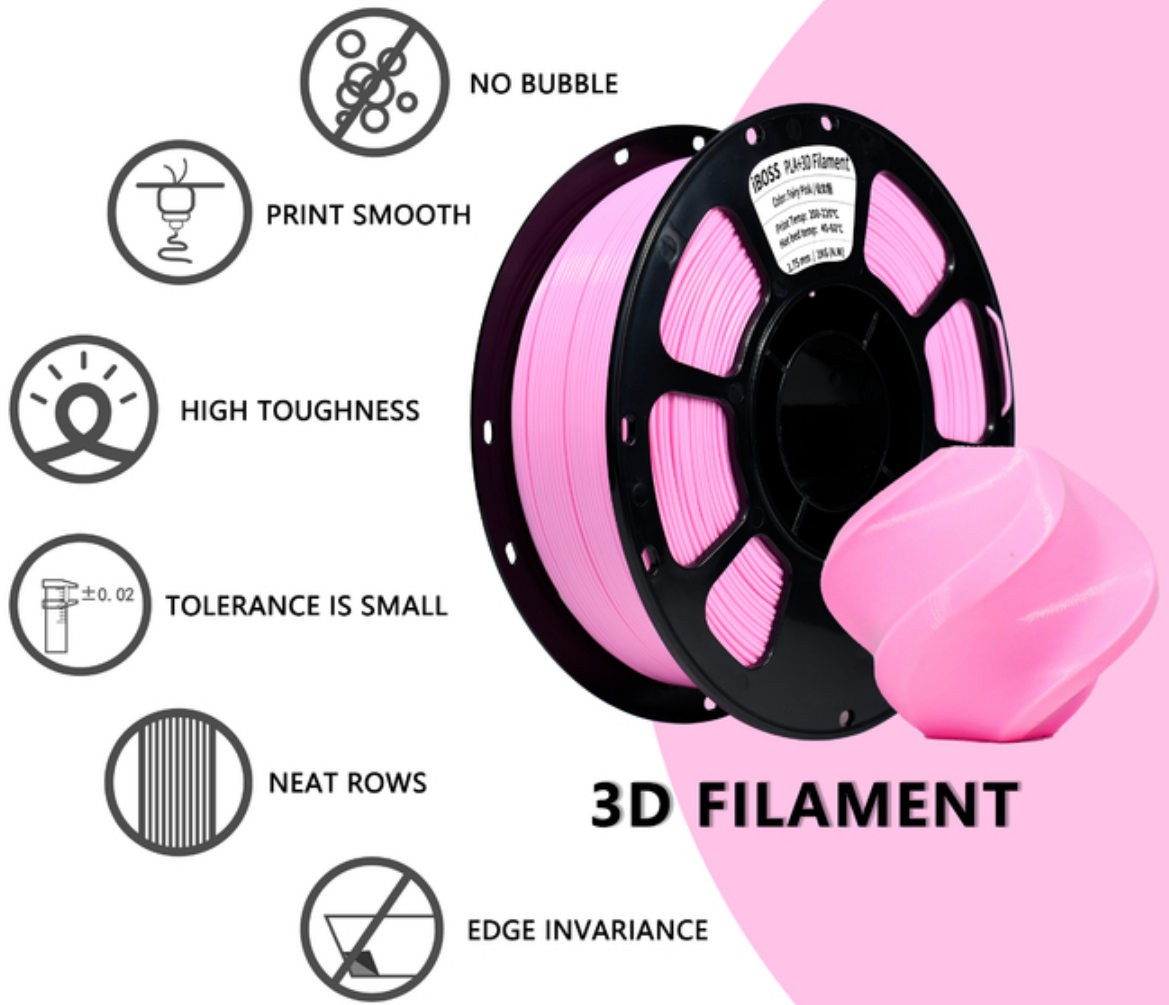
65MM

56MM

ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE





3D FILAMENT

Technical Specifications

Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
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/m2
Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005
Reel Size	Ø20.0cm * 6.4cm H

Product Features

01 High Toughness

Compared with PLA, the toughness is greatly improved; No Cracking, Minimal Warping



02 High Quality

Retains all the advantages of PLA; No Bubble, No Clogging

03 Eco-friendly Non-toxic

Made of eco-friendly biodegradable raw materials, Little Odor, Non harmful



04 Low warping

Low warping, stable in

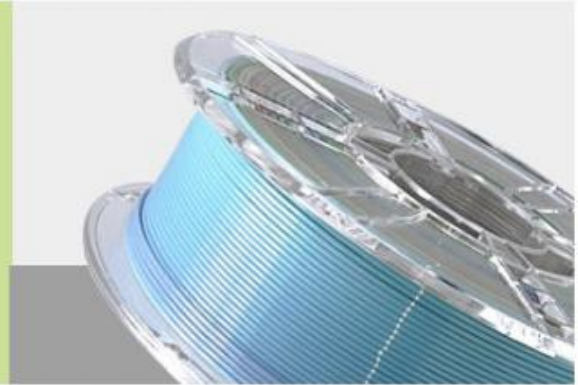




performance, suitable for printing large models

05 Easy to operate

Can be printed directly without heated build platform



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



iBOSS Qingyuan iBoss Smart Technology Co., Ltd.

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