



## iBOSS PLA+ Filament Four-Color Rose Red Gold Silver Copper 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+
- Minimum Order Quantity: 48kg/rolls
- Price: US\$10
- 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

- Color: Silk
- Origin: China
- Diameter: 1.75mm
- Oem Service: Available
- Suitable For: Desktop Printer
- Print Speed: 40-100mm/s



### More Images



for more products please visit us on [iboss3d-export.com](http://iboss3d-export.com)

## Product Description

### iBOSS PLA+ Filament Four-Color Rose Red Gold Silver Copper 1.75mm FDM Forming Technology 3d Printing Filament

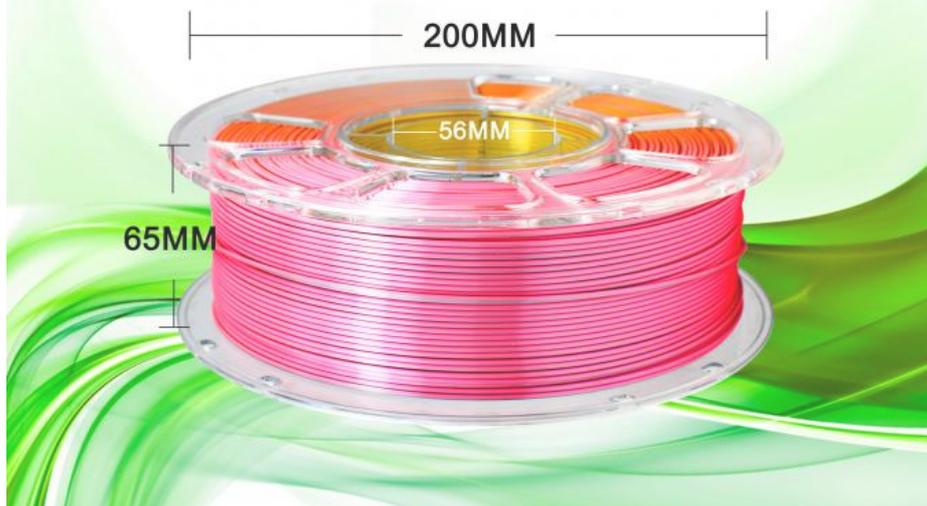
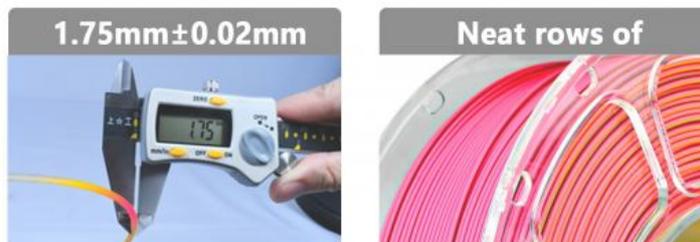
The iBOSS Four-Color Rose Red Gold Silver Copper PLA+ Filament is a remarkable choice for 3D printing, featuring a diameter of 1.75mm and leveraging advanced FDM forming technology.

This filament, made of PLA+ material, combines the advantages of traditional PLA with enhanced toughness, ensuring more durable prints. Its unique blend of rose red, gold, silver, and copper colors is inspired by precious metals and offers an elegant and eye-catching finish. The rose red brings a touch of passion, while the gold, silver, and copper hues add a luxurious and metallic charm, making your 3D printed items stand out.

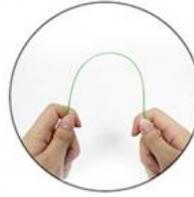
Each 1kg spool provides approximately 330 - 350 meters of filament, offering enough material for various projects. With a diameter tolerance of  $\pm 0.02\text{mm}$ , it guarantees smooth and consistent extrusion during the 3D printing process, resulting in high-quality prints with fine details. Ideal for both hobbyists and professionals, this filament can be used to create decorative items, jewelry prototypes, and more.

## Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



## THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly

## PRODUCT FEATURES

### IMPORTED RAW MATERIALS

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



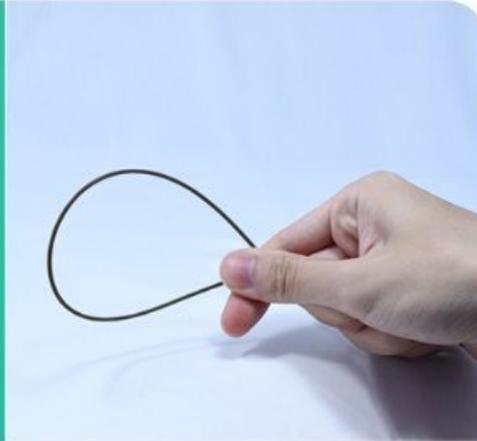
### HIGH QUALITY

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



## Low warping

Low warping, stable and efficient  
suitble for printinglarge models

<b>Model</b>	PLA+
<b>Net Weight (KG)</b>	1KG
<b>Gross weight</b>	1.3KG
<b>Packing box size</b>	200×200×64mm
<b>Color</b>	Rose Red Gold Silver Copper
<b>Diameter(mm)</b>	1.75mm
<b>Tolerance(mm)</b>	±0.02mm
<b>Print Temperature (°C)</b>	200-230°C
<b>Base plat Temperature (°C)</b>	60°C
<b>Density</b>	1.23±0.05g/cm3
<b>Printing Speed</b>	40-100m
<b>Melt Index</b>	14-18g/10min (190°C,2.16kg)
<b>Bubble</b>	100% without bubble
<b>Length of Line (Ø 1.75±0.2mm)</b>	1.75mm=330m
<b>Tensile strength</b>	≥62Mpa
<b>Flexural modulus</b>	1970 Mpa
<b>Izod Notch Impact Strength</b>	7KJ/m2
<b>Elongation at Break</b>	52 or 53 (°C, 0.45Mpa)
<b>Hydroscopicity</b>	0.005
<b>Reel Size</b>	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  
**2400m<sup>2</sup>**

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.

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