



## iBOSS PLA+ High Quality Dual Color Silk Babi Pink 1.75mm Toughness Enhanced 3D Printer Filament

Our Product Introduction

for more products please visit us on [iboss3d-export.com](http://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\$8.5
- 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



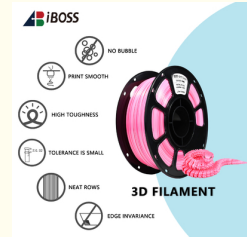
### Product Specification

- Product Tolerances:  $\pm 0.02\text{mm}$
- Origin: China
- Flexural Modulus: 3,000 MPa
- Diameter: 1.75mm
- Printing Speed: 40-100mm/s
- Trademark: iBoss



### More Images

#### Accurate 3D Printer Filament Diameter



### Product Description

#### iBOSS PLA+ High Quality Dual Color Silk Babi Pink 1.75mm Toughness Enhanced 3D Printer Filament

##### 1. Stunning Visual Appeal

This 3D printer filament from iBOSS offers a unique visual experience. Its dual - color design in babi pink creates an eye - catching effect, making your prints stand out. The silk - like finish gives printed objects a smooth and shiny appearance,

Our Product

adding a touch of elegance. Whether you're creating decorative items or intricate models, the color and texture enhance the overall aesthetics.

## 2.Enhanced Toughness

Made from high - quality PLA+ material, this 1.75mm filament has enhanced toughness. It's an improvement over regular PLA, providing better durability for your prints. Objects printed with this filament are more resistant to breakage and cracking, which is crucial for functional parts or items that need to withstand handling. The high - strength nature of the material also ensures better layer adhesion, resulting in more solid and reliable prints.

## 3.Precise and Easy to Use

With a diameter of 1.75mm and a dimensional accuracy of  $\pm 0.02\text{mm}$ , it feeds smoothly through most FDM 3D printers. The 1kg spool provides ample material for multiple projects. It's designed for easy extrusion, melting well within the recommended temperature range of 190 - 220 °C. Vacuum - sealed packaging keeps the filament dry and free from dust, ensuring consistent performance and minimizing nozzle clogs. This makes it suitable for both beginners and experienced 3D printing enthusiasts.

# APPLICATION

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



# ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



## THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly



NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE



### 3D FILAMENT



## Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



## PRODUCT FEATURES

### IMPORTED RAW MATERIALS

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

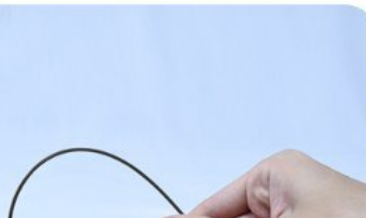


### HIGH QUALITY

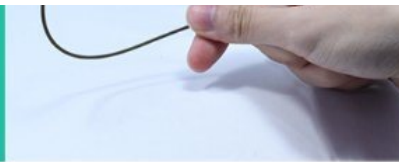
High quality ensures the efficiency  
of operation, PLA: No Bubble, No  
Clogging

### 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  
suitable for printing large models

Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Silk Babi 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/cm <sup>3</sup>
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/m <sup>2</sup>
Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005
Reel Size	Ø20.0cm * 6.4cm H

PLA+
1KG
1.3KG
200×200×64mm
Silk Babi Pink
1.75mm
±0.02mm
200-230°C
60°C
1.23±0.05g/cm <sup>3</sup>
40-100m
14-18g/10min (190°C, 2.16kg)
100% without bubble
1.75mm=330m
≥62Mpa
1970 Mpa
7KJ/m <sup>2</sup>
52 or 53 (°C, 0.45Mpa)
0.005
Ø20.0cm * 6.4cm H

# About us



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





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