

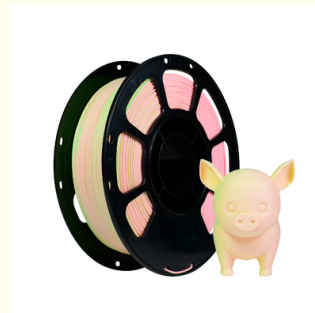
## iBOSS 3D Printer 1kg Matte Pink Green 1.75mm 1000g PLA+ Filament Good Layer Adhesion

Our Product Introduction

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

### Basic Information

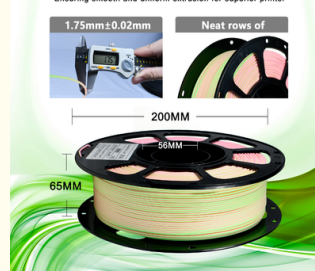
- Place of Origin: Qingyuan, china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA +Matte
- Minimum Order Quantity: 48kg/rolls
- Price: US\$10/roll
- Packaging Details: 1KG/PCS, packed into a 30\*35CM PU vacuum shrink bag, 12 corrugated aircraft CTNs(21.5\*20.5\*6.9CM) in a 43.1\*23.2\*43CM box,
- Delivery Time: 5-7days
- Payment Terms: L/C, D/A, D/P, T/T,
- Supply Ability: 10000000kg



### Product Specification

- Print Speed: 30-60mm/s
- Suitable For: Desktop Printer
- Specification: PLA+
- Industry: 3D Printer
- Filament Length: 330m
- Applicable: Desktop Printer

#### Accurate 3D Printer Filament Diameter



### More Images



### Product Description

#### iBOSS 3D Printer 1kg Matte Pink Green 1.75mm 1000g PLA+ Filament Good Layer Adhesion

This iBOSS PLA+ filament is a top choice for 3D printing. With a 1kg spool, it offers an ample supply for various projects. Measuring 1.75mm in diameter, it has a dimensional accuracy of  $\pm 0.02\text{mm}$ , ensuring consistent feeding and stable prints. Based on standard PLA, this filament is upgraded with enhanced toughness and high strength. It provides excellent layer adhesion, reducing the risk of layers separating. It's also clog, bubble, tangle, warping, and stringing - free for a smooth printing experience. Made from virgin materials, it's non-toxic, odorless during printing, and environmentally friendly. Compatible with most FDM 3D printers using 1.75mm filaments, it's perfect for hobbyists and professionals alike.

Our Product Introduction



## APPLICATION

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



## ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



## SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



|                               |                              |
|-------------------------------|------------------------------|
| Model                         | PLA+                         |
| Net Weight (KG)               | 1KG                          |
| Gross weight                  | 1.4KG                        |
| Tolerance(mm)                 | ±0.02mm                      |
| Print Temperature (°C)        | 200-230°C                    |
| Base plat Temperature (°C)    | 60°C                         |
| Density                       | 1.23±0.05g/cm3               |
| Printing Speed                | 40-100mm                     |
| 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 **2400m<sup>2</sup>** | Experience **30+ YEARS** | Our team **55+**



## Certifications



**iBOSS** Qingyuan iBoss Smart Technology Co., Ltd.

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