

## iboss High Toughness PLA+ Matte 3D Printing Filament 1.75mm 1kg

### 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\$9/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

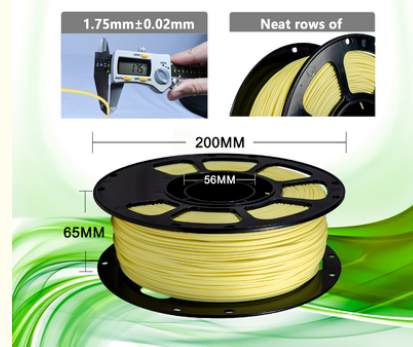


#### Product Specification

- Gross Weight: 1.3kg
- State: Coiled
- Suitable For: Desktop Printer
- Tensile Strength: 65-75 MPa
- Tolerance: +/-0.02mm
- Diameter: 1.75mm/2.85mm/3.00mm
- Highlight: **high toughness PLA+ filament, matte 3D printing filament, 1.75mm PLA filament with warranty**

#### Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



#### More Images



## Product Description

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#### Product Description

Discover iboss High Toughness PLA+ Matte 3D Printing Filament in Matte Yellow. This 1.75mm diameter filament on a 1kg spool offers enhanced toughness compared to standard PLA, ensuring durable prints with a professional matte finish. Compatible with most 3D printers, it provides smooth extrusion and reliable results for both DIY projects and professional designs.

#### Technical Specifications

Model	PLA+
Net Weight	1KG
Gross Weight	1.3KG
Packing Box Size	200×200×64mm
Diameter	1.75mm
Tolerance	±0.02mm
Print Temperature	200-230°C
Base Plate Temperature	60°C
Density	1.23±0.05g/cm <sup>3</sup>
Printing Speed	40-100mm
Melt Index	14-18g/10min (190°C, 2.16kg)
Bubble	100% without bubble
Length of Line (Ø1.75±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

#### Product Images



NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



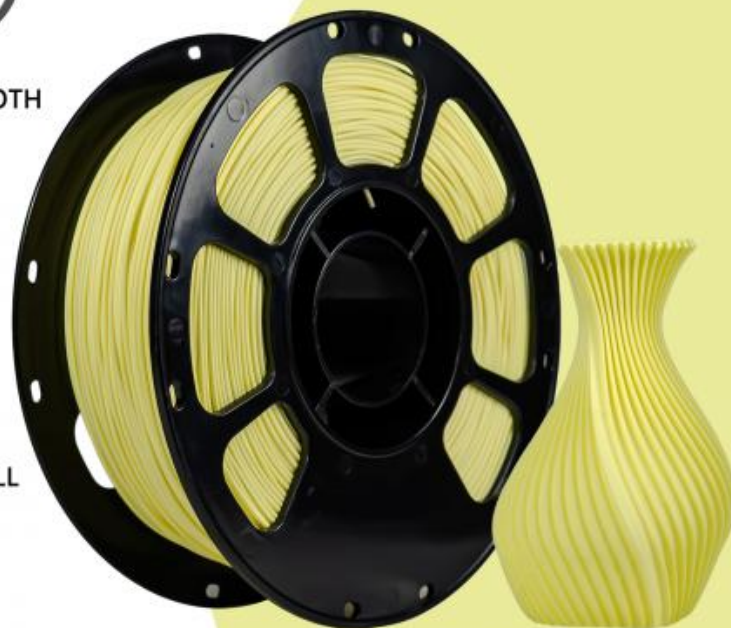
TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE



**3D FILAMENT**

# APPLICATION

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

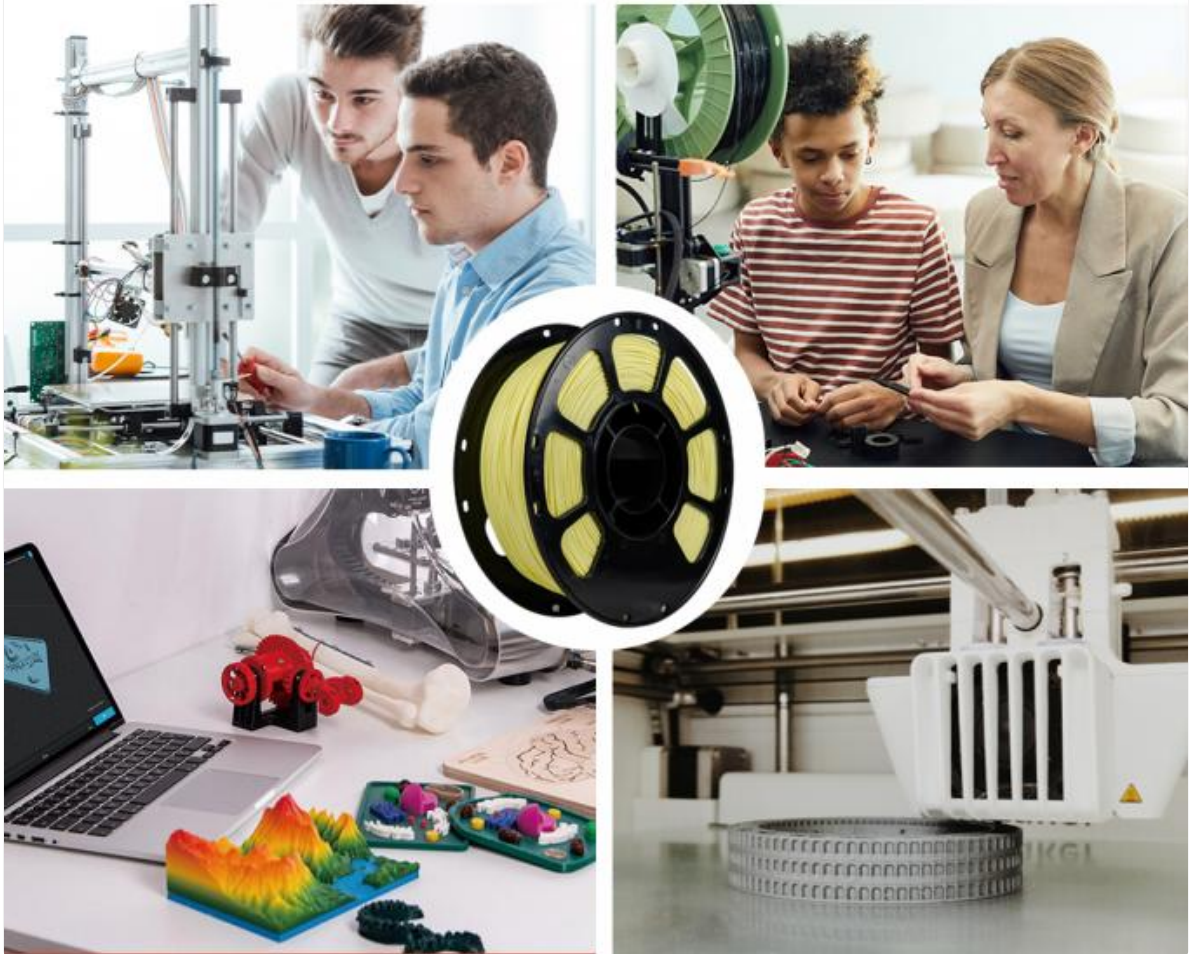


# ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



## ***SUITABLE FOR ALL 3D PRINTERS ON THE MARKET***



## **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



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



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