

## iBOSS PLA+ Matte Black PLA+ Filament 1.75mm For 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\$9
- 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

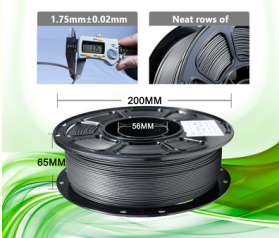
- State: Coiled
- Feature: High Strength
- Bed Temperature: 0-60°C
- Tolerance: +/- 0.02mm
- Hs Code: 3916909000
- Filament Length: 330m



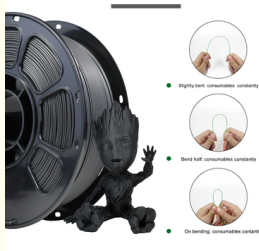
### More Images

#### Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



#### THE CHOICE OF "STRONG AND TOUGH"



#### iBOSS



#### APPLICATION

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



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## Product Description

### iBOSS PLA+ Matte Blue PLA+ Filament 1.75mm For 3d Printing filament

Introducing the iBOSS PLA+ Matte Blue Filament, a top - notch choice for 3D printing. This 1.75mm filament is designed to enhance your 3D printing experience.

It is made from high - quality polylactic acid (PLA+), which is an upgrade from regular PLA. It offers excellent adhesion, ensuring layers stick well together. With high strength and improved toughness, printed objects are more durable. The filament has a diameter accuracy of  $\pm 0.02\text{mm}$ , minimizing warping and guaranteeing stable feeding during printing.

It comes in a 1kg spool, neatly wound to be tangle - free. The matte blue color gives prints a sophisticated look. It is vacuum - sealed with a desiccant bag to keep it dry and free from dust. Compatible with most FDM 3D printers, it melts smoothly at the recommended 210 - 230°C, feeding constantly without clogging the nozzle.

## APPLICATION

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





NO BUBBLE

PRINT SMOOTH

HIGH TOUGHNESS

TOLERANCE IS SMALL

NEAT ROWS

EDGE INVARIANCE

**3D FILAMENT**

## THE CHOICE OF "STRONG AND TOUGH"

- Slightly bent: consumables constantly
- Bend half: consumables constantly
- On bending: consumables constantly

# Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Matte Black
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/cm3
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

## 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.



## 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



## 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



## Qingyuan Iboss Smart Technology Co., Ltd.

 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