

iBOSS 3D Printer Filament Silk Gradient Purple Blue 1.75mm Dimensional Accuracy +/- 0.02mm

Our Product Introduction

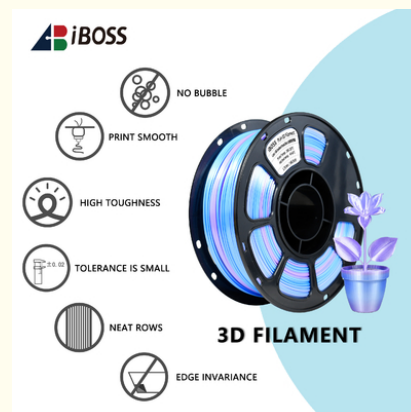
Basic Information

- 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

- Diameter: 1.75mm
- Wire Diameter: 1.75mm/3.00mm
- Tensile Strength: 60MPa
- Spool Hub Hole: 55mm
- Origin: China
- Product Tolerances: $\pm 0.02\text{mm}$



More Images



for more products please visit us on iboss3d-export.com

Product Description

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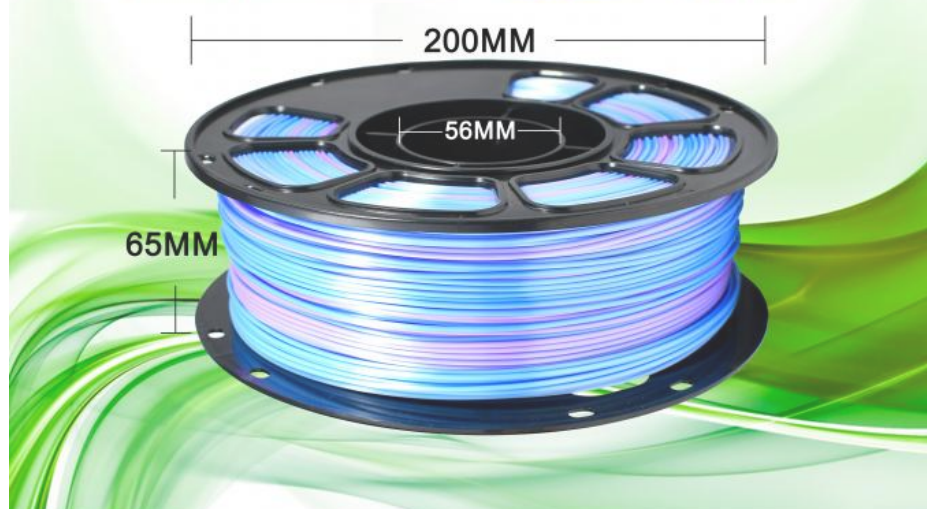
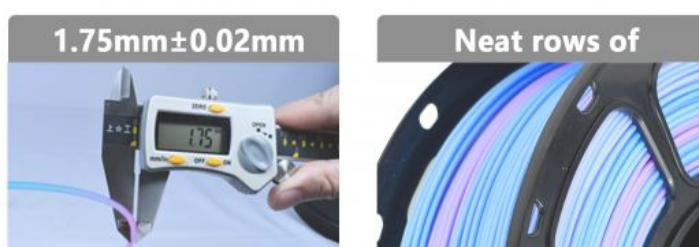
Unleash your creativity with our iBOSS 3D Printer Filament in a mesmerizing silk gradient purple blue shade. Ideal for adding a touch of elegance to your 3D prints, it's perfect for decorative items.

This 1.75mm filament stands out with its dimensional accuracy of +/- 0.02mm. Such precision ensures consistent feeding, reducing the risk of clogs and enabling stable, high - quality prints. It's compatible with 99% of FDM & FFF 3D printers equipped with heated beds, as well as 3D pens.

Made from starch raw materials, it's not only eco - friendly but also free from pollution, non - toxic, and odorless during printing. With a length of 340 - 350m per 1kg spool, it offers great value. Recommended print temperature is 210 - 230°C.

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

ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



Model
Net Weight (KG)
Gross weight
Packing box size
Color
Diameter(mm)

PLA+
1KG
1.3KG
200×200×64mm
Silk Gradient Purple Blue
1.75mm

Tolerance(mm)	±0.02mm
Print Temperature (°C)	220-250°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

PRODUCT FEATURES

IMPORTED RAW MATERIALS

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

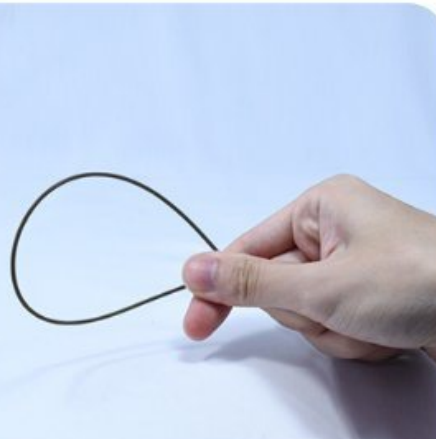


HIGH QUALITY

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

04

SIMPLE OPERATION

Can be printed directly without heated build platform

05



Low warping

Low warping, stable and efficient suitable for printing large models

06

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

2400m²

Experience

30+ YEARS

Our team

55+



iBOSS 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

