

iboss 1000g PLA+ Filament Silk Dual Color Purple Gold 1.75mm FDM Forming Technology 3d Printing Filament

Our Product Introduction

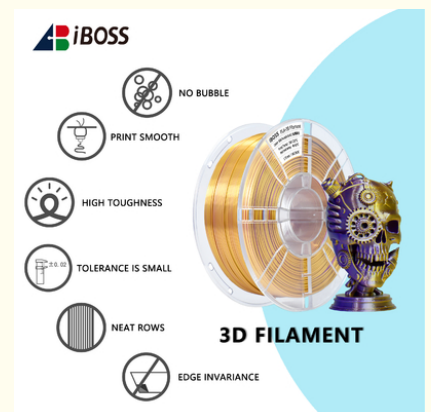
Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA+ Silk
- 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

- Packing Size: 220x220x80mm
- Spool Weight: 1kg
- Diameter: 1.75mm
- Spool Hub Hole: 55mm
- Model No: PLA+silk Dualcolor
- Application: Fdm 3D Printer
- Highlight: **PLA+ silk filament dual color, 1.75mm FDM 3D printing filament, purple gold PLA silk filament**



More Images



Product Description

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Application	FDM 3D Printer

Product Description

Elevate your FDM 3D printing projects with iboss Silk Purple Gold PLA+ Filament—1000g of premium, toughness-enhanced material that blends striking aesthetics with reliable performance. Engineered with a precise 1.75mm diameter and ultra-tight tolerance, it ensures smooth, consistent feeding through all FDM 3D printers, minimizing clogs and ensuring seamless extrusion for flawless prints.

The unique silk purple-gold finish delivers a luxurious, iridescent sheen that shifts subtly with light, adding a high-end, eye-catching touch to prototypes, decorative pieces, functional parts, or creative crafts. Surpassing standard PLA, its enhanced toughness boosts impact resistance and durability, making prints more long-lasting.

Eco-friendly, low-odor, and easy to print (optimal temperature: 190-220°C), it's perfect for both beginners and seasoned makers. Bring vibrant, opulent charm and robust quality to every creation with this versatile FDM filament!

ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



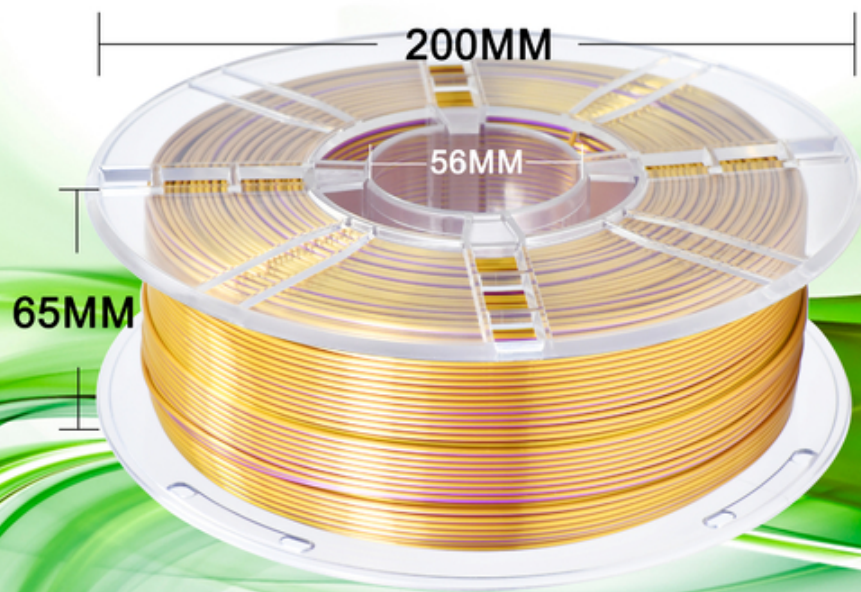
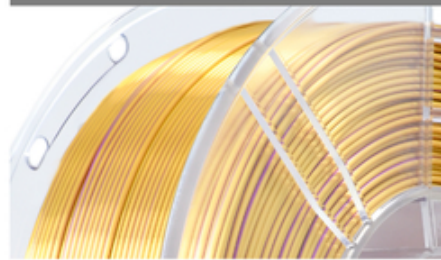
Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

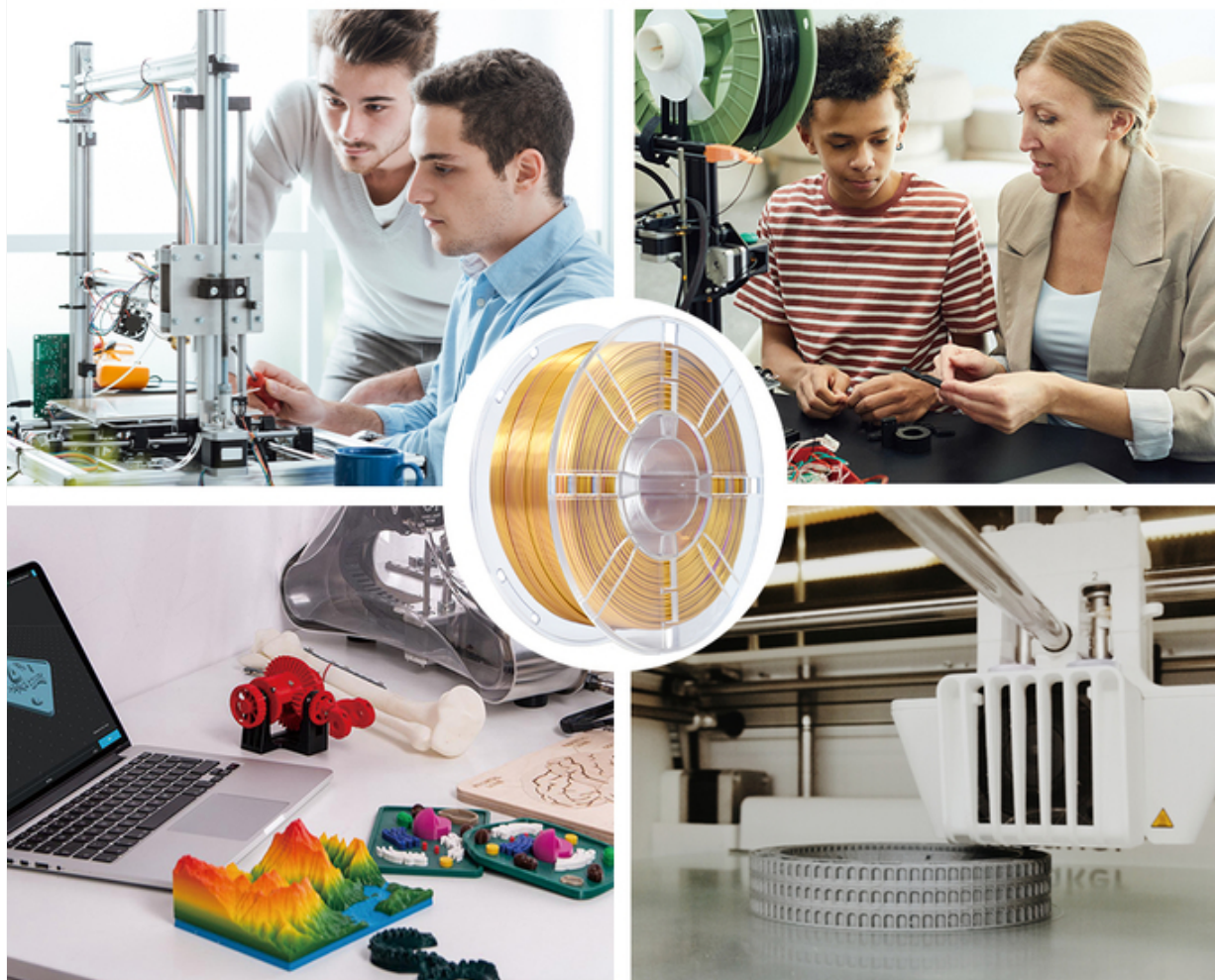
1.75mm±0.02mm



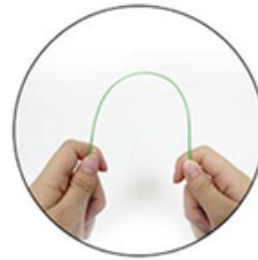
Neat rows of



SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



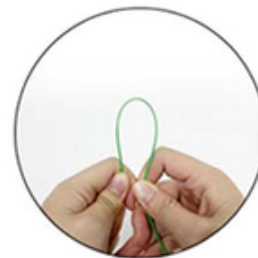
THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly

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

PRODUCT FEATURES

IMPORTED RAW MATERIALS

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

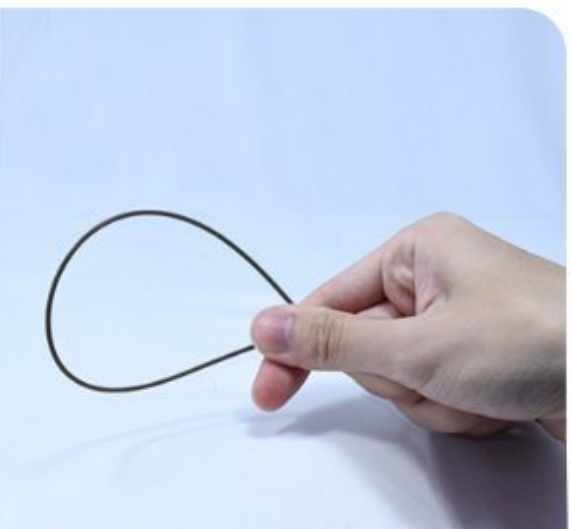


HIGH QUALITY

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

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

2400m²

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



iBOSS Qingyuan iBoss Smart Technology Co., Ltd.

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