



iBOSS High Rigidity 3D Printing Filament 1.75mm Silk Pearl Blue 3D Printer 1000g Spool

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\$8/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



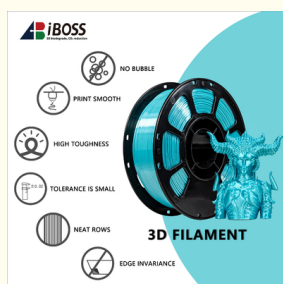
Product Specification

- Application: Fdm 3D Printer
- Product Tolerances: $\pm 0.02\text{mm}$
- Spool Width: 70mm
- Printing Temperature: 190-220°C
- Smoothness: Smooth
- Diameter: 1.75mm



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More Images



Product Description

iBOSS High Rigidity 3D Printing Filament 1.75mm Silk Pearl Blue 3D Printer 1000g Spool

Introducing the iBOSS High Rigidity 3D Printing Filament! This 1.75mm silk pearl blue filament, with a 1000g spool, is a top-notch choice for 3D printing.

Made from premium materials, it features high rigidity, ensuring your prints maintain their shape and are robust. The dimensional accuracy of $\pm 0.02\text{mm}$ guarantees consistent and smooth extrusion, reducing the risk of clogs in your 3D printer. Its silk pearl blue color adds an elegant and unique touch to your creations, whether you're making jewelry, decorative items, or intricate models.

With excellent adhesion properties, it bonds well layer - by - layer, resulting in high - quality prints. Compatible with most FDM 3D printers, it offers a hassle - free printing experience. Transform your 3D printing projects with this outstanding iBOSS filament.

THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



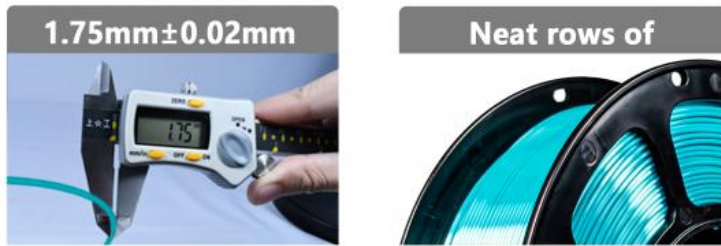
● Bend half: consumables constantly



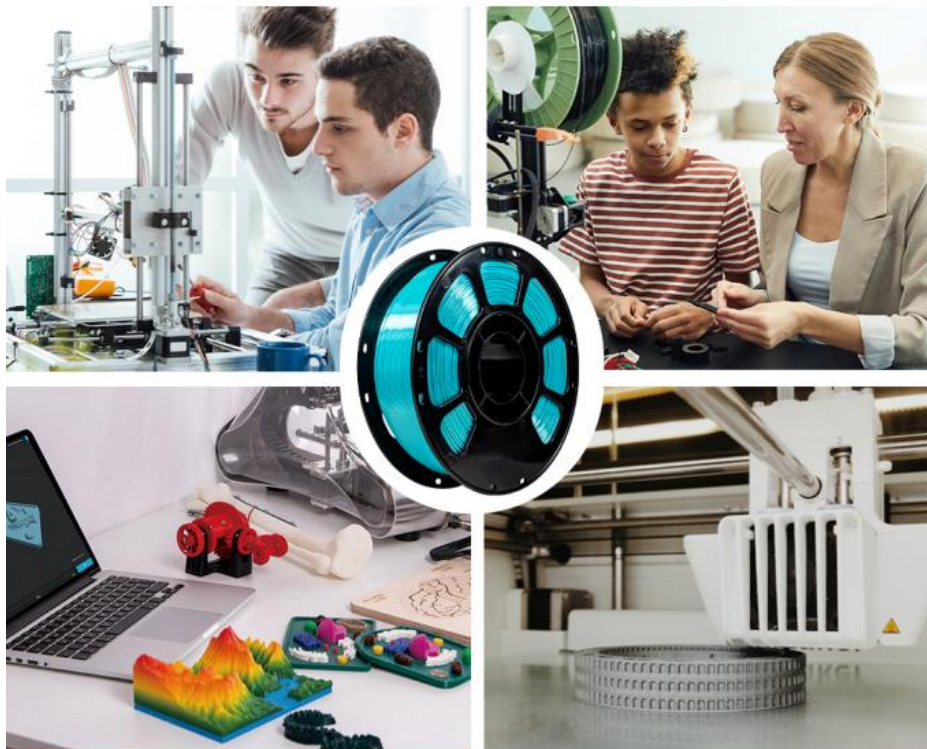
● On bending: consumables constantly

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



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



APPLICATION

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



Product Features

01 High Toughness

Compared with PLA, the toughness is greatly improved; No Cracking, Minimal Warping



02 High Quality

Retains all the advantages of PLA; No Bubble, No Clogging



03 Eco-friendly Non-toxic

Made of eco-friendly biodegradable raw materials, Little Odor, Non harmful

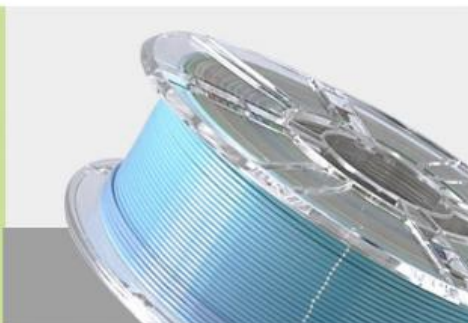


04 Low warping

Low warping, stable in performance, suitable for printing large models

05 Easy to operate

Can be printed directly without heated build platform



Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
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.



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



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

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