

iBOSS High Rigidity PLA+ Filament 1.75mm Gradient Yellow Green White 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\$10
- 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

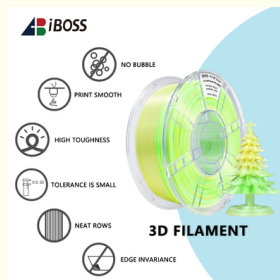
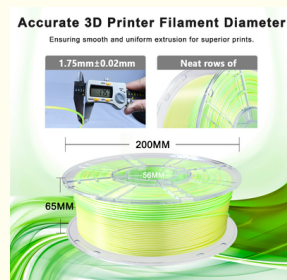


Product Specification

- Product Tolerances: $\pm 0.02\text{mm}$
- Material: PLA+
- Compatibility: FDM 3D Printers
- Industry: 3D Printer
- Tensile Strength: 60MPa
- Hs Code: 3916909000



More Images



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

Product Description

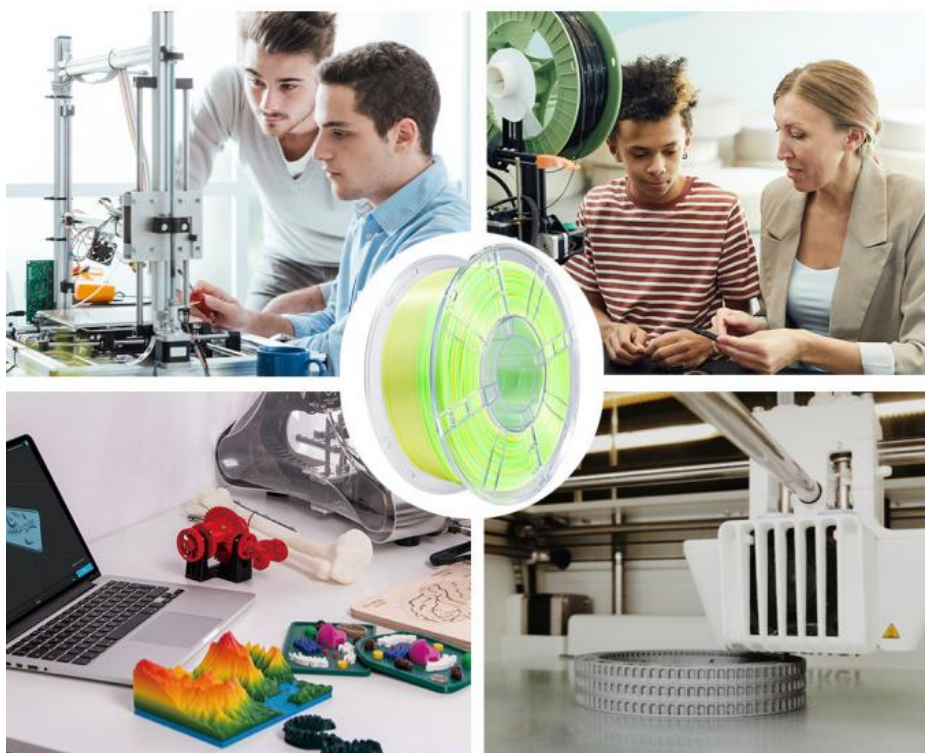
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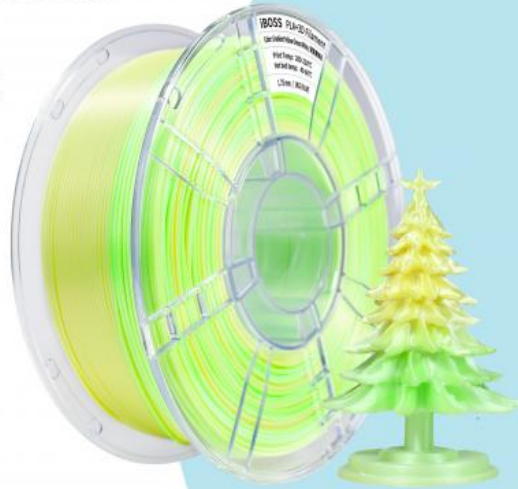
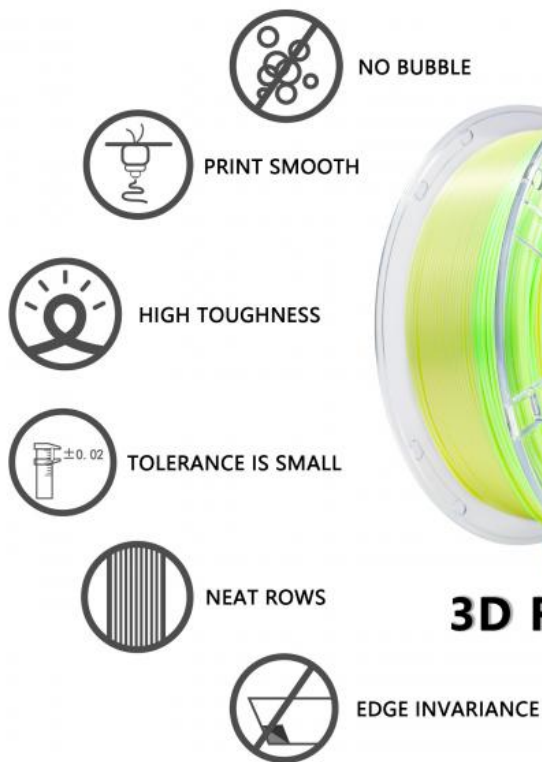
The iBOSS High Rigidity PLA+ Filament in Gradient Yellow Green White is a game - changer for 3D printing.

First, its high rigidity is a major highlight. As an upgraded version of regular PLA, this PLA+ filament offers enhanced strength. It can endure more stress during and after the 3D printing process, reducing the likelihood of breakage. Whether you're creating structural components for functional prototypes or sturdy decorative pieces, the high - rigidity property ensures your prints maintain their shape and integrity over time.

Second, the gradient yellow green white color scheme is truly captivating. This unique blend allows for the creation of visually stunning 3D prints with a natural - looking color transition. It's perfect for adding an artistic touch to home decor items, such as lamp bases or wall art. Additionally, the 1.75mm diameter, with a dimensional accuracy of $\pm 0.02\text{mm}$, guarantees smooth and consistent feeding in most FDM 3D printers, resulting in stable prints and a professional - grade surface finish.

SUITABLE FOR ALL 3D PRINTERS ON THE MARKET





3D FILAMENT

ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



APPLICATION

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



Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Gradient Yellow Green White
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



Certifications



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