



iBOSS High Toughness 3D Printing Filament Yellow Green White PLA+ 1kg Filament 3d Printed

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\$10.5
- 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: 10000kg

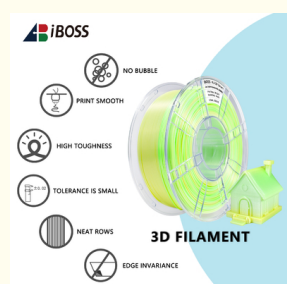


Product Specification

- Package Size: 21.00cm * 21.00cm * 7.00cm
- Applicable: Desktop Printer
- Bed Temperature: 0-60°C
- Tolerance: +/- 0.02mm
- Bubble: 100% Without Bubble
- Compatibility: FDM 3D Printers



More Images



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

Product Description

iBOSS High Toughness 3D Printing Filament Yellow Green White PLA+ 1kg Filament 3d Printed

Introducing the iBOSS High Toughness 3D Printing Filament in Yellow, Green, and White PLA+! This 1kg spool of 3D printing filament is designed to take your 3D printing projects to the next level.

Our iBOSS PLA+ filament is an upgraded version of standard PLA. It offers enhanced toughness, ensuring that your printed models are more durable and less likely to break. With a dimensional accuracy of $\pm 0.02\text{mm}$, it guarantees smooth and consistent feeding, resulting in high - quality prints. The filament diameter is 1.75mm, making it compatible with most FDM 3D printers, such as Prusa, Makerbot, and Ultimaker.

The yellow, green, and white colors add a vibrant touch to your creations, whether you're making prototypes, models, or DIY handicrafts. The printing temperature ranges from 210 °C - 230 °C, and it can be printed at speeds between 40 - 100 mm/s. Made from 100% imported raw materials from the US, it is non - toxic, environmentally friendly, and produces no bubbles during printing. It comes in vacuum - sealed packaging with a desiccant bag to keep it dry and free from dust, ensuring a hassle - free printing experience. Unleash your creativity with iBOSS High Toughness 3D Printing Filament!

THE CHOICE OF "STRONG AND TOUGH"



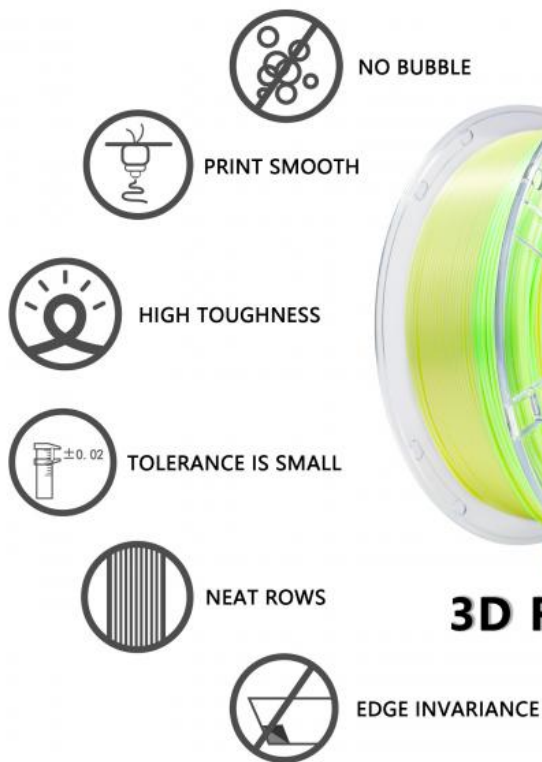
● Slightly bent: consumables constantly



● Bend half: consumables constantly



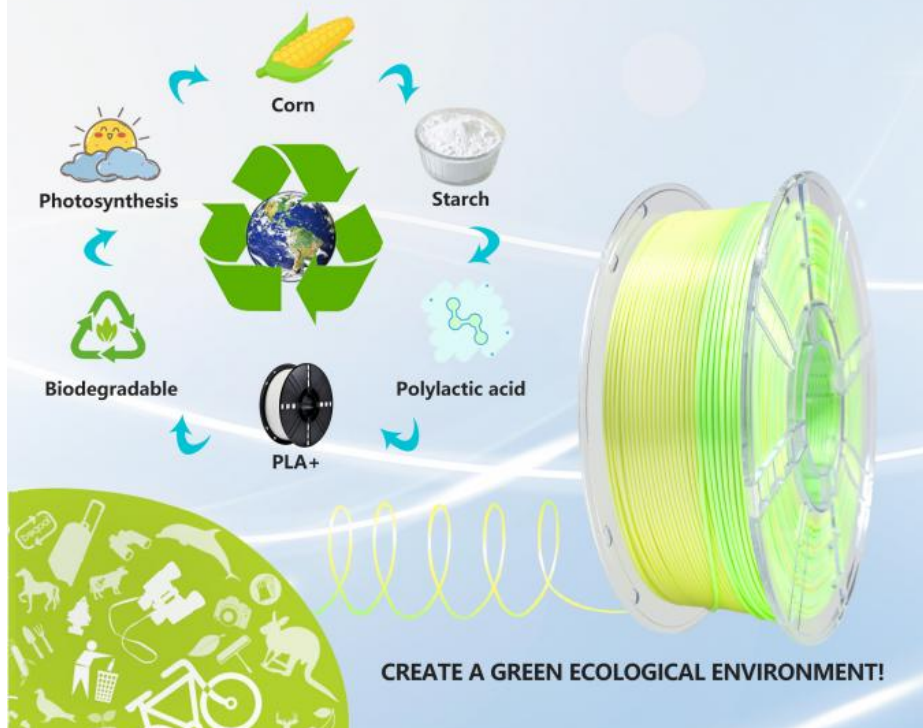
● On bending: consumables constantly



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	1.4KG
Packing box size	21*21*7cm
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



Certifications



iBOSS Qingyuan iBoss Smart Technology Co., Ltd.

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