

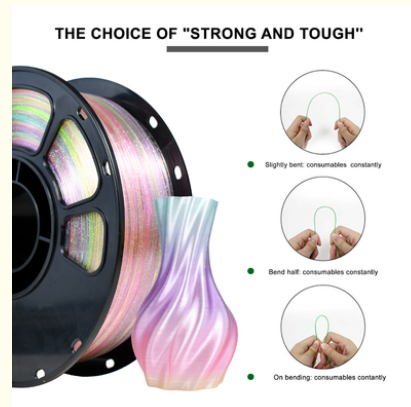


Iboss High Strength PLA+ Filament Glitter Rainow 3D Printing Filament ROHS Compliant

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: 10000kg



Product Specification

- Packing Box Size: 21*21*7cm
- Suitable For: Desktop Printer
- Currency: US\$
- Net Weight: 1kg
- Bed Temperature: 0-60°C
- Tensile Strength: 60MPa
- Highlight: **ROHS Compliant PLA Filament, 3D Printing PLA Filament, High Strength PLA Filament**



More Images



Product Description

iboss High Strength PLA+ Filament Glitter Rainow 3D Printing Filament ROHS Compliant

The iboss High Strength PLA+ Filament Glitter Rainbow is a top - notch choice for 3D printing. This filament is fully ROHS compliant, ensuring safety and environmental friendliness in every use.

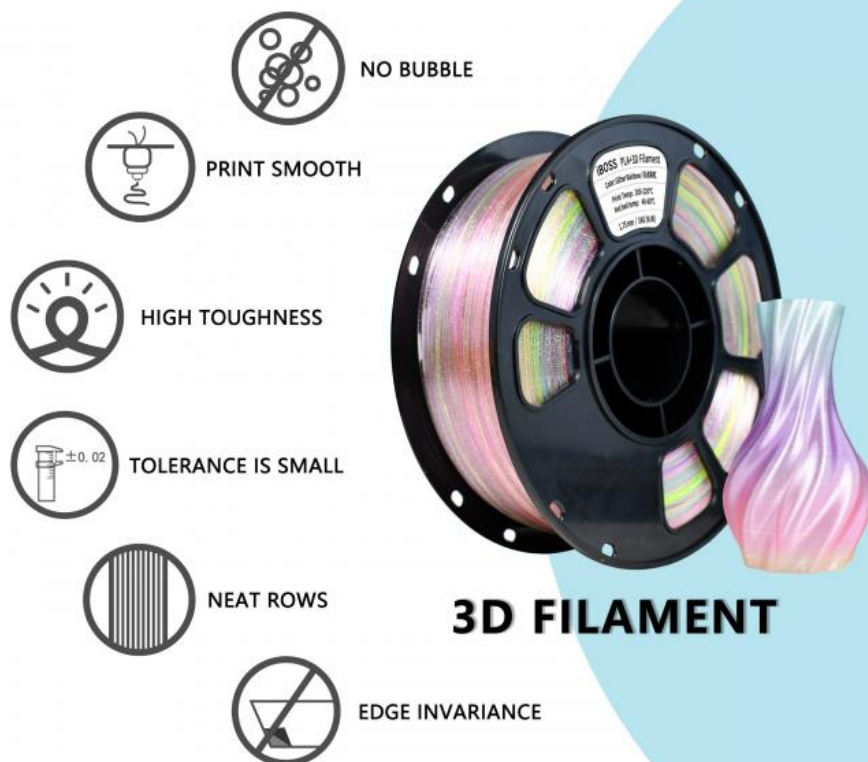
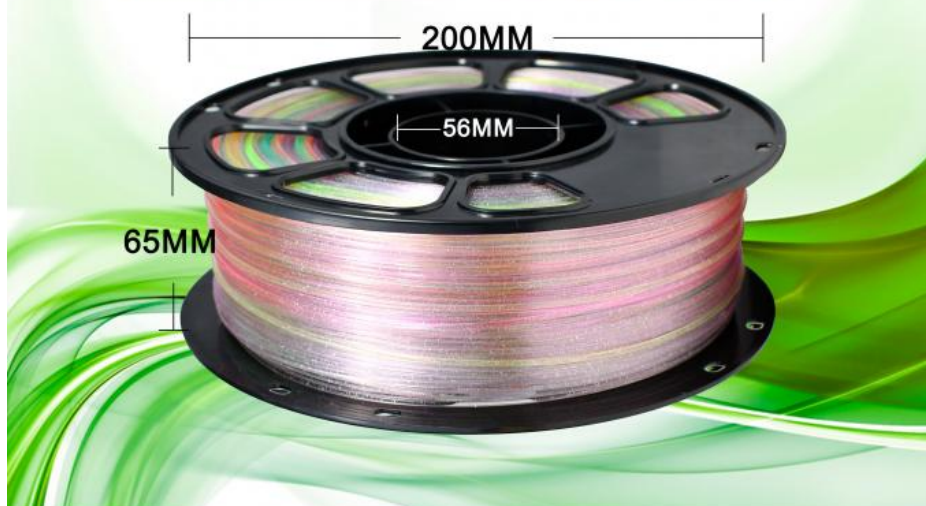
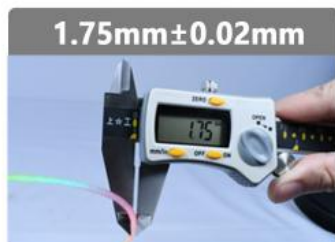
Featuring a diameter of 1.75mm with high dimensional accuracy, it fits seamlessly into most 3D printers. The unique glitter - infused rainbow colorway adds a touch of magic to your prints. As the layers build up, the glitter sparkles, creating an eye - catching effect that's perfect for creative projects, from decorative arts to unique prototypes.

Engineered with toughness enhancement, this PLA+ filament outperforms standard PLA. It offers superb layer bonding, reducing the risk of prints falling apart. With a recommended print temperature range of 190 - 220 °C, it melts smoothly for consistent extrusion. Each roll is carefully packaged to maintain quality, making the iboss Glitter Rainbow Filament a reliable option for hobbyists and professionals seeking to add a special touch to their 3D creations.



Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



Model
Net Weight (KG)
Gross weight
Packing box size
Diameter(mm)
Tolerance(mm)
Print Temperature (°C)

PLA+
1KG
1.4KG
21*21*7CM
1.75mm
±0.02mm
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



Qingyuan iBoss Smart Technology Co., Ltd.

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