

iBOSS Rainbow PLA 3D Printer Filament 1kg Spool 1.75mm High Rigidity

Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROSH
- Model Number: PLA+
- Minimum Order Quantity: 48kg/rolls
- Price: US\$10/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

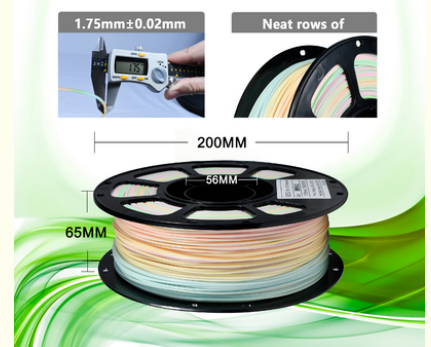


Product Specification

- Industry: 3D Printer
- Net Weight: 1000g
- Bubble: 100% Without Bubble
- Filament Length: 330m
- Forming Technology: FDM
- Transport Package: Vacuum Packed Carton Transport
- Highlight: **Rainbow PLA 3D filament 1.75mm,
High rigidity PLA filament 1kg,
Rainbow 3D printer filament spool**

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



More Images



Product Description

iBOSS High Rigidity 3D Printing Filament Fresh Rainbow 3D Printer 1kg Spool

Product Overview

Unleash your creativity with the iBOSS High Rigidity 3D Printing Filament in the captivating Fresh Rainbow variant, available in a convenient 1kg spool. This premium filament delivers exceptional performance for 3D printing enthusiasts and professionals alike.

Key Features

- Vibrant rainbow color scheme that reveals multiple color combinations with 360° rotation
- 1.75mm diameter with precise dimensional accuracy of ±0.02mm for consistent feeding
- Enhanced durability with high rigidity formulation
- 330m filament length per 1kg spool for extended printing
- Vacuum-sealed packaging ensures moisture-free storage
- Compatible with most FDM 3D printers

Technical Specifications

Attribute	Value
Model	PLA+
Net Weight	1kg
Diameter	1.75mm (±0.02mm)
Print Temperature	200-230°C
Base Plate Temperature	60°C
Tensile Strength	≥62Mpa
Flexural Modulus	1970 Mpa
Printing Speed	40-100mm/s
Bubble Formation	100% without bubble

Product Images

ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



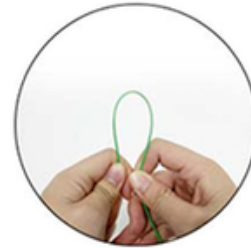
THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



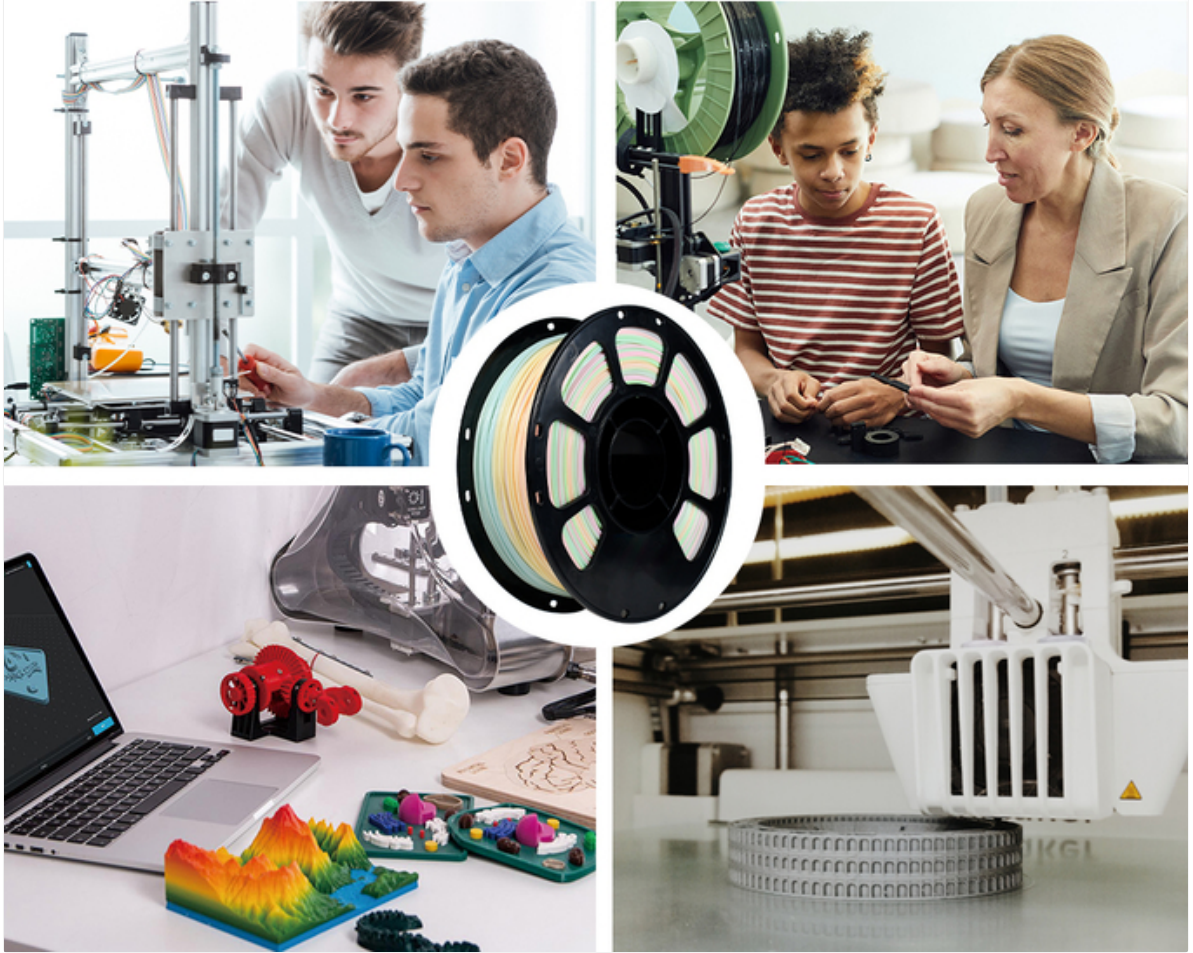
● On bending: consumables constantly

APPLICATION

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



SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



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

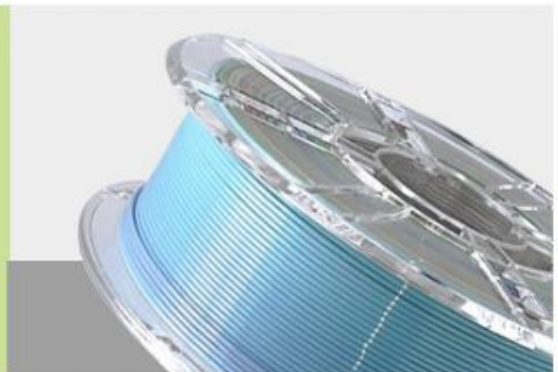


04 Low warping

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

05 Easy to operate

Can be printed directly without
heated build platform



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+



Additional Information

The iBOSS High Rigidity Rainbow filament features excellent layer adhesion and smooth extrusion properties, making it ideal for both functional prototypes and artistic creations. The vacuum-packed carton transport ensures your filament arrives in perfect condition, ready for your next printing project.

