

iBOSS PLA+ Filament Matte Frosted Macaroon 1.75mm 1kg 3D Printing

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/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

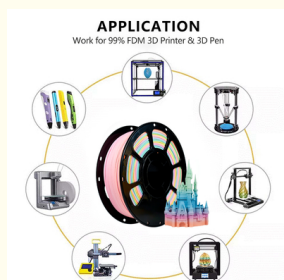


Product Specification

- Elongation At Break: 6%
- Outer Packing: Carton
- Recommended Print Speed:40-60mm/s
- Package Type: Vacuumed Sealed
- Highlight: **PLA+ filament matte frosted, 3D printing filament 1.75mm, rainbow PLA filament 1kg**



More Images



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

Product Description

iBOSS PLA+ Filament - Matte Frosted Macaroon

Discover our premium iBOSS PLA+ Filament in the elegant Matte Frosted Macaroon shade, perfect for 3D printing enthusiasts. This 1000g spool provides ample material for all your creative projects.

Key Features

- Enhanced strength and toughness compared to standard PLA
- 1.75mm diameter with ± 0.02 mm dimensional accuracy
- Consistent feeding for stable, precise prints
- Beautiful matte frosted surface finish
- Vacuum-sealed with desiccant for moisture protection
- Compatible with most FDM 3D printers

Technical Specifications

Model	PLA+
Net Weight	1KG
Gross Weight	1.3KG
Packing Box Size	200×200×64mm
Diameter	1.75mm
Tolerance	± 0.02 mm
Print Temperature	200-230°C
Base Plate Temperature	60°C
Density	1.23 ± 0.05 g/cm ³
Printing Speed	40-100mm/s
Tensile Strength	≥ 62 Mpa
Flexural Modulus	1970 Mpa

Additional Attributes

Attribute	Value
Elongation At Break	6%
Outer Packing	Carton
Recommended Print Speed	40-60mm/s
Package Type	Vacuumed Sealed

Product Images



NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



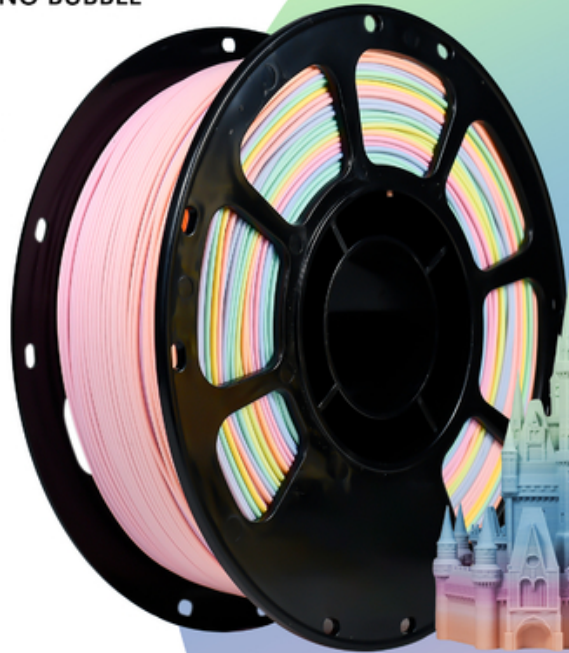
TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE

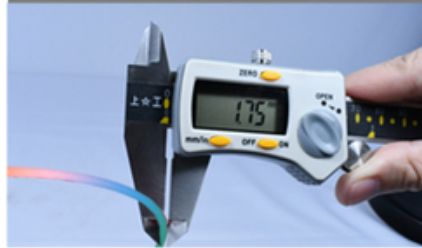


3D FILAMENT

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

1.75mm±0.02mm



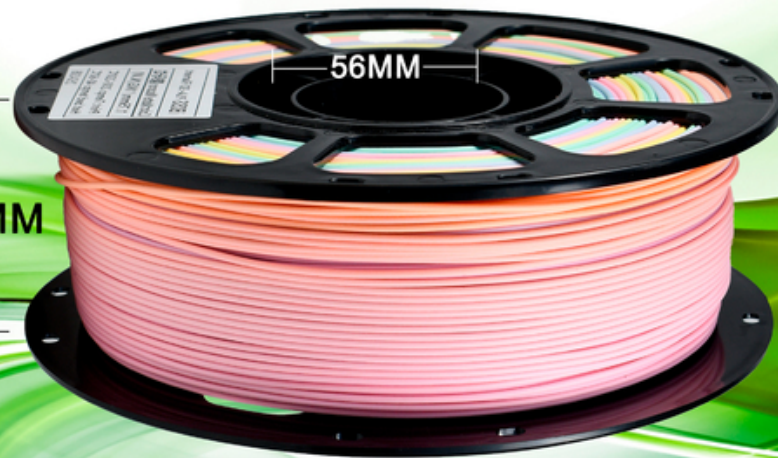
Neat rows of



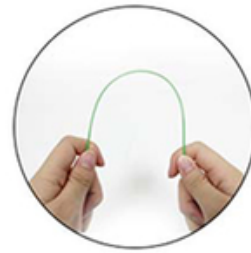
200MM

56MM

65MM



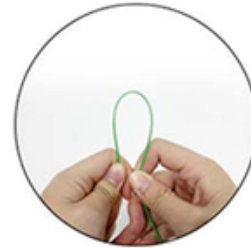
THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly

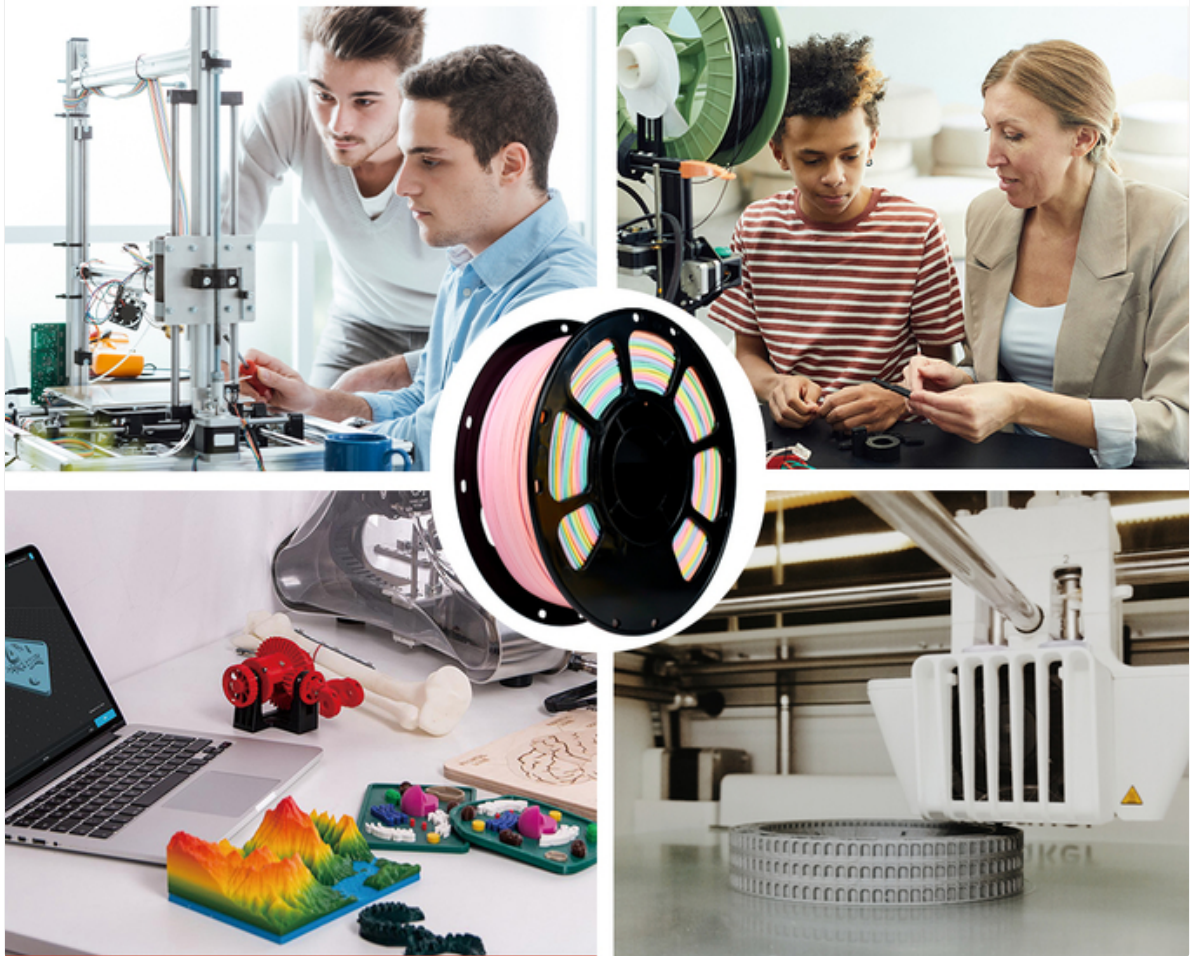


● Bend half: consumables constantly



● On bending: consumables constantly

SUITABLE FOR ALL 3D PRINTERS ON THE MARKET





NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE



3D FILAMENT

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+



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