



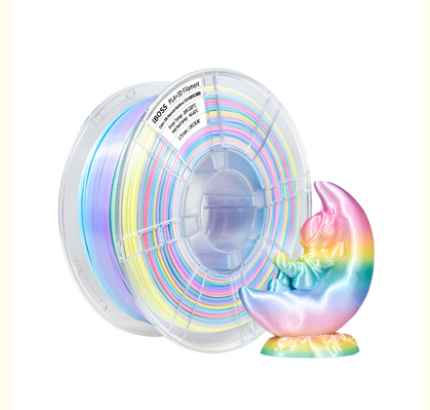
iBOSS PLA+ High Quality 3D Printer Filament Silk Macaroon Rainbow 1.75mm Toughness Enhanced

Our Product Introduction

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

Basic Information

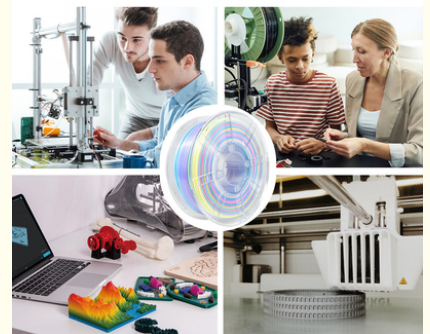
- Place of Origin: Qingyuan, china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA+Rainbow
- Minimum Order Quantity: 48kg/rolls
- Price: US\$11
- Packaging Details: 1KG/PCS, packed into a 30*35CM PU vacuum shrink bag, 12 corrugated aircraft CTNs(21.5*20.5*6.9CM) in a 43.1*23.2*43CM box,
- Delivery Time: 5-7days
- Payment Terms: L/C,D/A,D/P,T/T,
- Supply Ability: 10000000kg



Product Specification

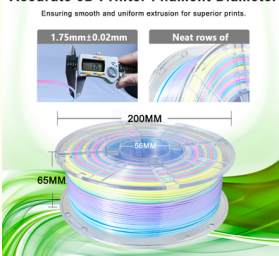
- Material: PLA+ Silk
- Color: Macaroon Rainbow
- State: Coiled
- Tensile Strength: 60MPa
- Gross Weight: 1.4kg
- Forming Technology: FDM
- Highlight: **3D Printer PLA Rainbow Filament, Toughness Enhanced PLA Rainbow Filament, High Quality PLA Rainbow Filament**

**SUITABLE FOR ALL
3D PRINTERS ON THE MARKET**



More Images

Accurate 3D Printer Filament Diameter

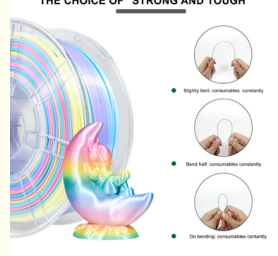


APPLICATION

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



THE CHOICE OF "STRONG AND TOUGH"



Product Description

iBOSS PLA+ High Quality 3D Printer Filament Silk Macaroon Rainbow 1.75mm Toughness Enhanced

Discover the iBOSS PLA+ High Quality 3D Printer Filament in Silk Macaroon Rainbow! With a 1.75mm diameter and a dimensional accuracy of $\pm 0.02\text{mm}$, it ensures consistent and stable printing. This filament is a toughness - enhanced upgrade of PLA. It has excellent adhesion, high strength, and is clog - free, bubble - free, and tangle - free. It comes in a 1kg spool, with colors changing every 8 - 10 meters. Suitable for most FDM 3D printers, it's perfect for bringing your creative ideas to life.

THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly

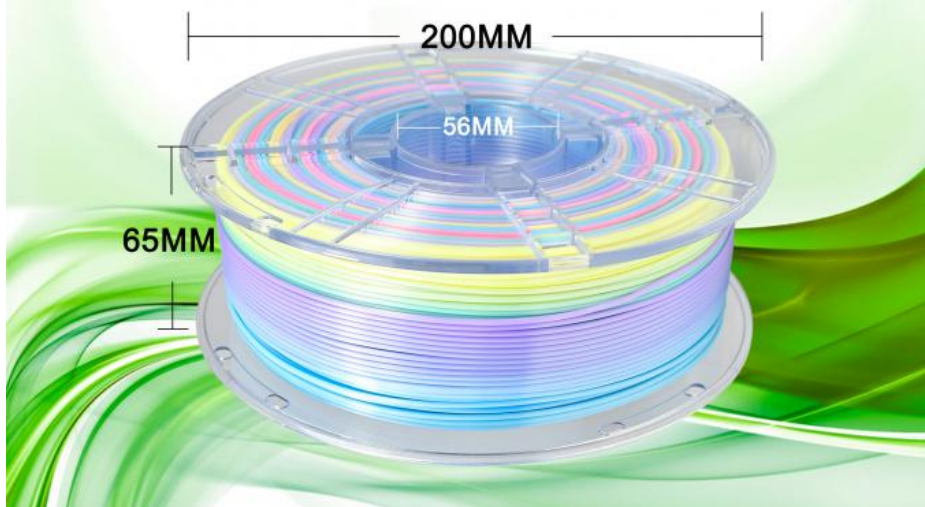
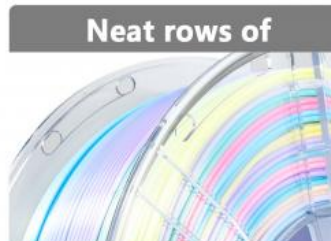
APPLICATION

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



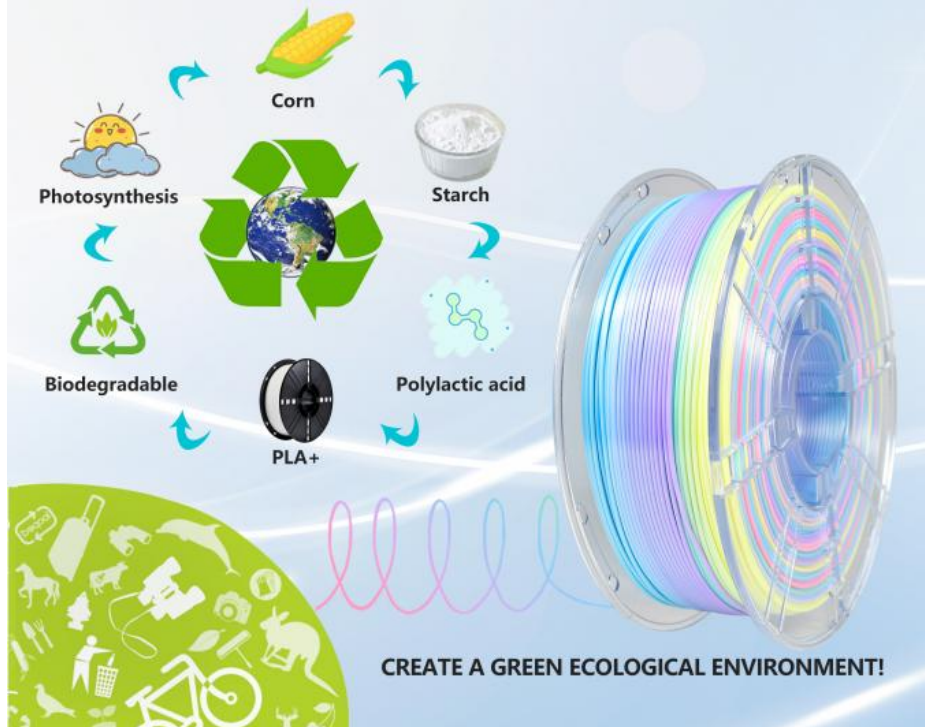
Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



PRODUCT FEATURES

IMPORTED RAW MATERIALS

Use imported superior raw materials
Standardized manufacturing process
The production quality is guaranteed



HIGH QUALITY

High quality ensures the efficiency
of operation, PLA: No Bubble, No
Clogging

HIGH TOUGHNESS

Compared with pla,the toughness is greatly improved:
No Cracking,Minimal Warping



Eco-friendly Non-toxic

Using natural degradable raw materials,Environmental protection,
non-toxic and harmless



SIMPLE OPERATION

Can be printed directly without
heated build platform



Low warping

Low warping, stable and efficient
suitble for printinglarge models



| | |
|-------------------------------|-----------------------------|
| Model | PLA+ |
| Net Weight (KG) | 1KG |
| Gross weight | 1.3KG |
| Packing box size | 200×200×64mm |
| Color | Silk Macaroon Rainbow |
| 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



iBOSS Qingyuan I Boss Smart Technology Co., Ltd.

+86 15116273361 manager2@iboss3d-export.com iboss3d-export.com

2nd Floor, Decheng Technology Park, No.42 Shilong Road, Shijiao Town, Qingcheng District, Qingyuan, Guangdong Province, China