



iBOSS 3D Printing Filament PLA+ Matte lilac Purple Filament 1.75mm FDM Forming Technology 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\$9/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

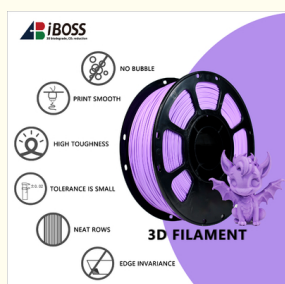


Product Specification

- Print Speed: 50-100mm/s
- Product Tolerances: $\pm 0.02\text{mm}$
- Currency: US\$
- Impact Strength: 5kJ/m2
- Feature: High Strength
- Origin: China



More Images



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Product Description

iBOSS 3D Printing Filament PLA+ Matte lilac Purple Filament 1.75mm FDM Forming Technology 3d Printed

The iBOSS PLA+ Matte Lilac Purple Filament, with a diameter of 1.75mm, is an excellent choice for FDM 3D printing. This filament is an upgraded version of traditional PLA, offering enhanced performance.

It has good adhesion and high strength, ensuring your 3D prints are durable. The matte lilac purple color adds an elegant and unique aesthetic to your creations. With dimensional accuracy of $\pm 0.02\text{mm}$, it guarantees consistent feeding and stable prints. Recommended print temperature is 210 - 230 °C.

Compatible with most FDM 3D printers, it comes in a 1kg spool, vacuum - sealed with a desiccant to keep it dry. Whether for functional prototypes or artistic models, this filament enables high - quality 3D printing results.

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



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



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

05



Low warping

Low warping, stable and efficient suitable for printing large models

06



| Model | PETG |
|-------------------------------|------------------------------|
| Net Weight (KG) | 1KG |
| Gross weight | 1.3KG |
| Packing box size | 200×200×64mm |
| Color | Matte lilac purple |
| 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



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