

iboss 1.75mm Light Pueple 1.75mm FDM Forming Technology 3d Printing Filament

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+
- Minimum Order Quantity: 48kg/rolls
- Price: US\$7.5/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

- Model No: PLA+
- Tensile Strength: 60MPa
- Hs Code: 3916909000
- Suitable For: Universal
- Package Size: 21.00cm * 21.00cm * 7.00cm
- State: Coiled



More Images



Product Description

iboss 1.75mm Light Pueple 1.75mm FDM Forming Technology 3d Printing Filament

The iboss 1.75mm Light Purple 3D printing filament, designed for FDM forming technology, is a top - notch choice for 3D printing enthusiasts.

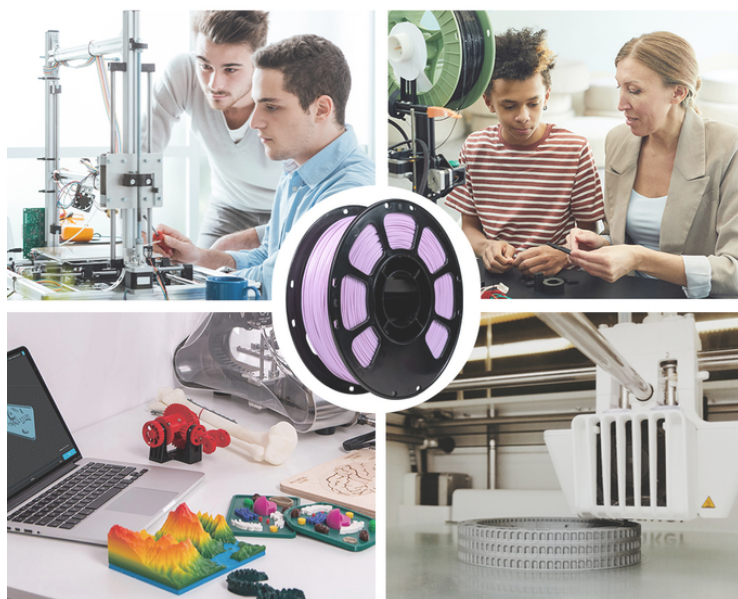
This filament is made from high - quality materials, ensuring high strength and durability. It has a diameter of 1.75mm with a dimensional accuracy of $\pm 0.02\text{mm}$, guaranteeing consistent feeding and stable prints. With a recommended print temperature of 200 - 230 °C and a bed temperature of 60 °C, it melts well and feeds smoothly without clogging the nozzle or extruder.

Its light purple color adds an aesthetic touch to any 3D - printed object. Each 1 - kg spool contains approximately 330 - 350m of filament. Vacuum - sealed packaging keeps it dry and free from dust, preventing nozzle jams. Compatible with most FDM

Our Product Introd

3D printers, it's perfect for creating prototypes, models, and various 3D - printed items.

SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



THE CHOICE OF "STRONG AND TOUGH"



APPLICATION

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



Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



PRODUCT FEATURES

IMPORTED RAW MATERIALS

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



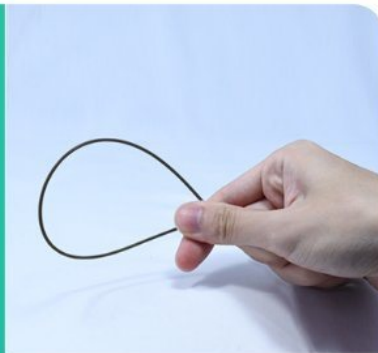


HIGH QUALITY

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 suitable for printing large models

Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×60
Color	Light 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.



Certifications

iBOSS Qingyuan iBoss Smart Technology Co., Ltd.

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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 480 square meters for this office and 2,000 square meters for the factory

