

High Toughness PLA+ 3D Printing Filament 1.75mm Light Pink 3D Printer 1kg Spool

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\$7
- 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

- Origin: China
- Modeling: Extrusion
- Application: 3D Printer
- Model No: PLA+
- Compatibility: FDM 3D Printers
- Wire Diameter: 1.75mm/3.00mm



More Images



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Product Description

High Toughness PLA+ 3D Printing Filament 1.75mm Light Pink 3D Printer 1kg Spool

Introducing our High Toughness PLA+ 3D Printing Filament! This 1.75mm light pink filament, available in a 1kg spool, offers enhanced mechanical properties compared to standard PLA. It has excellent toughness and high impact resistance, perfect for creating durable, detailed 3D prints. With a dimensional accuracy of $\pm 0.02\text{mm}$, it ensures smooth, clog-free printing in most FDM 3D printers. Its recommended nozzle temperature is 210 - 230 °C, and bed temperature is 30 - 60 °C. Try it for your next 3D printing project!

APPLICATION

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

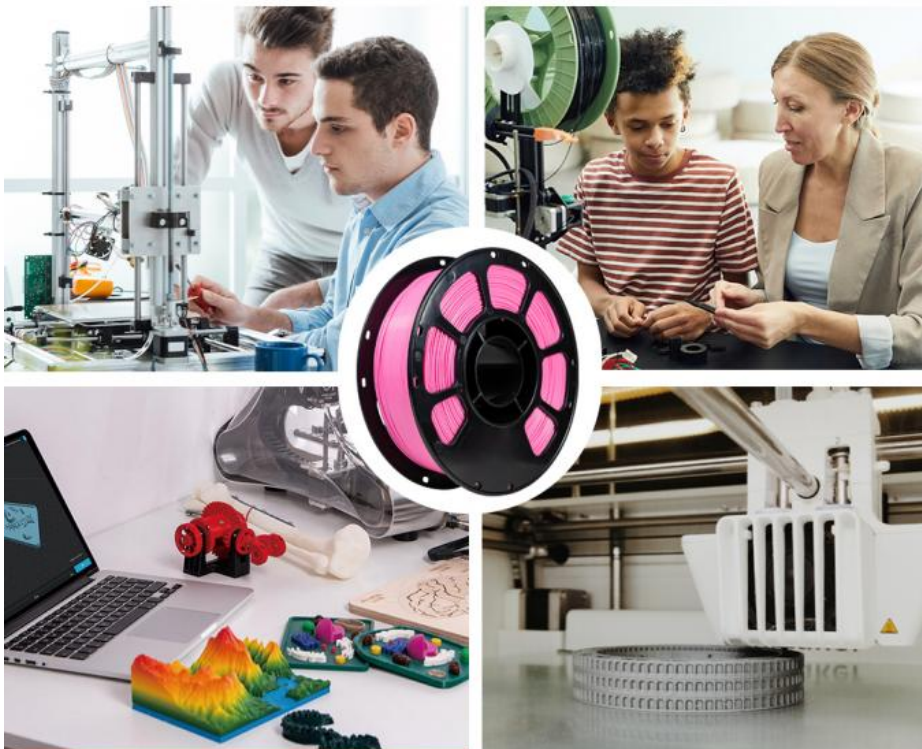


Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



Model

PLA+

Prodi

01 High Tough

Compared with PLA,
toughness is greatly
No Cracking, Minima



03 Eco-friendly Non-toxic

Made of eco-friendly
biodegradable raw m
Little Odor, Non har



05 Easy to opera

Can be printed direct
heated build platform

Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
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



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