iBOSS PLA+ High Strength Filament 1000g Matte Pink Blue 1.75mm 3d Printing Filament

Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROSH
- Model Number: PLA+Matte
- Minimum Order Quantity: 48kg/rolls
- Price: US$9.5/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,
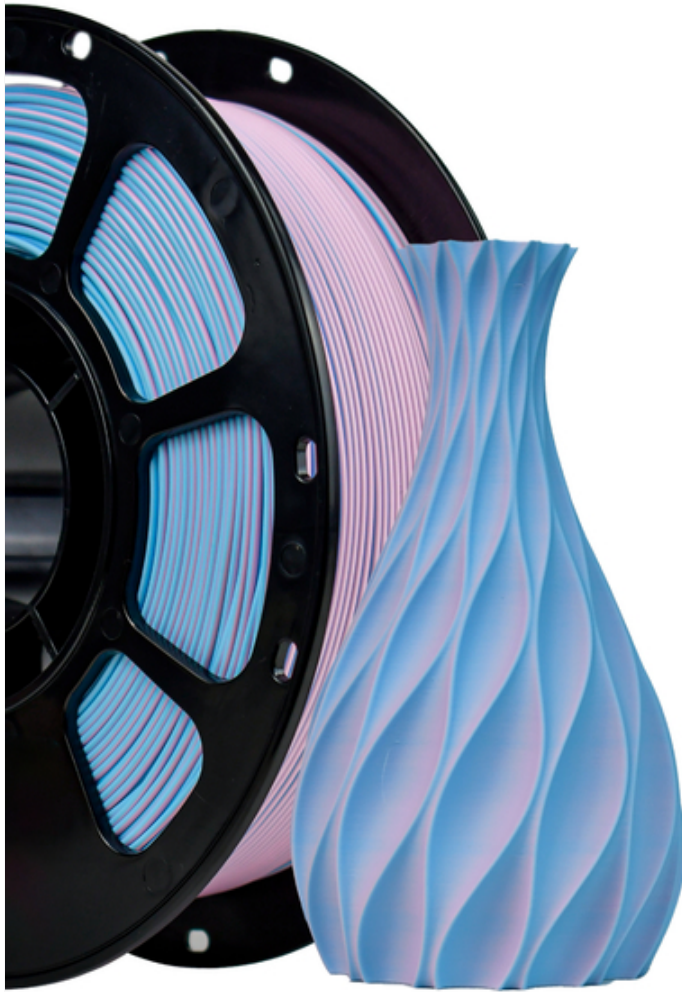- Supply Ability: 10000000kg

Product Specification

- Compatibility: FDM 3D Printers
- Density: 1.25g/cm³
- Bubble: 100% Without Bubble
- Model: PLA+silk Gradient Color
- Print Temperature: 200-220
- Forming Technology: FDM
- Highlight: **PLA+ filament high strength**, **3D printing filament matte pink**, **1.75mm PLA silk filament**

More Images

Product Description

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Elevate your 3D printing projects with iBOSS PLA+ High Strength Filament. This 1000g spool in stunning matte pink blue offers a unique aesthetic for your creations. Measuring 1.75mm, it's compatible with most FDM 3D printers.

Made from top-grade PLA+ material, it's an upgrade from regular PLA, boasting enhanced strength and toughness. This ensures your prints are durable and less likely to break. With a dimensional accuracy of +/- 0.02mm, it feeds smoothly, preventing clogs and delivering consistent, high-quality results. It's also eco-friendly, non-toxic, and odorless. Whether you're a hobbyist or a professional, this filament is perfect for bringing your 3D ideas to life.
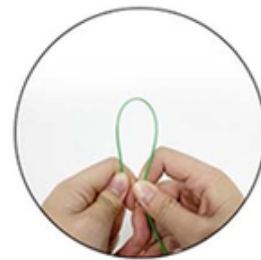
THE CHOICE OF "STRONG AND TOUGH"

Slightly bent: consumables constantly

Bend half: consumables constantly

On bending: consumables contantly

![iBOSS logo — 3D biodegrade, CO₂ reduction]

NO BUBBLE
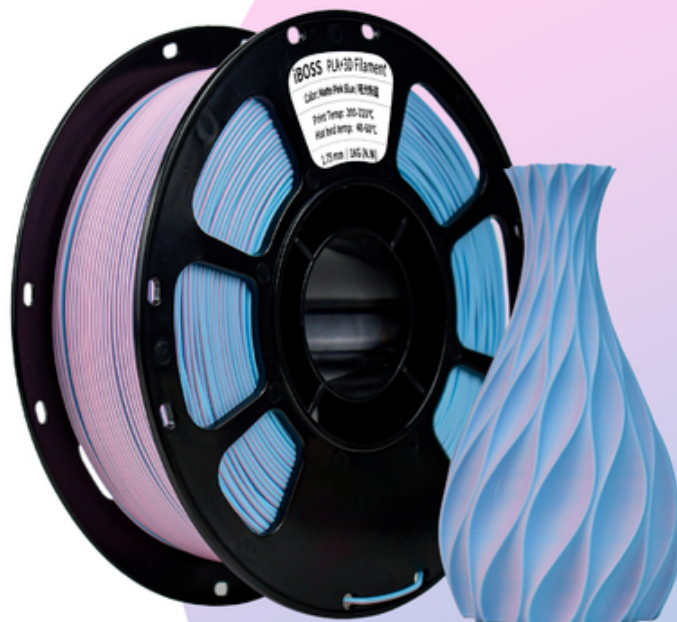
PRINT SMOOTH

HIGH TOUGHNESS

TOLERANCE IS SMALL
±0.02

NEAT ROWS

EDGE INVARIANCE

3D FILAMENT

Accurate 3D Printer Filament Diameter
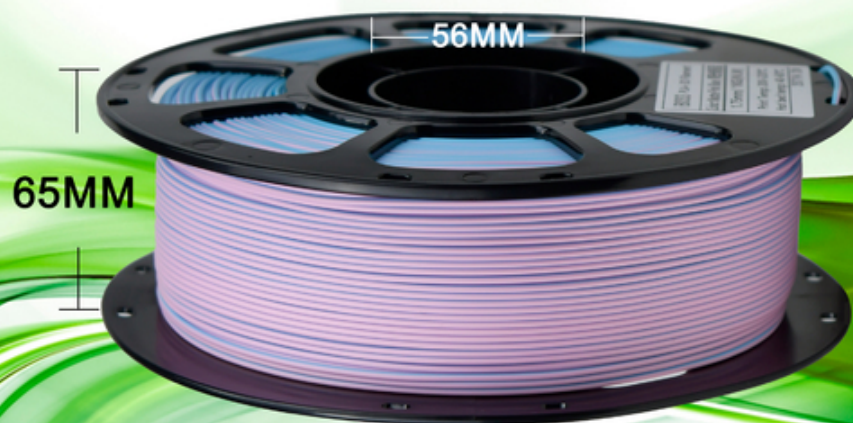
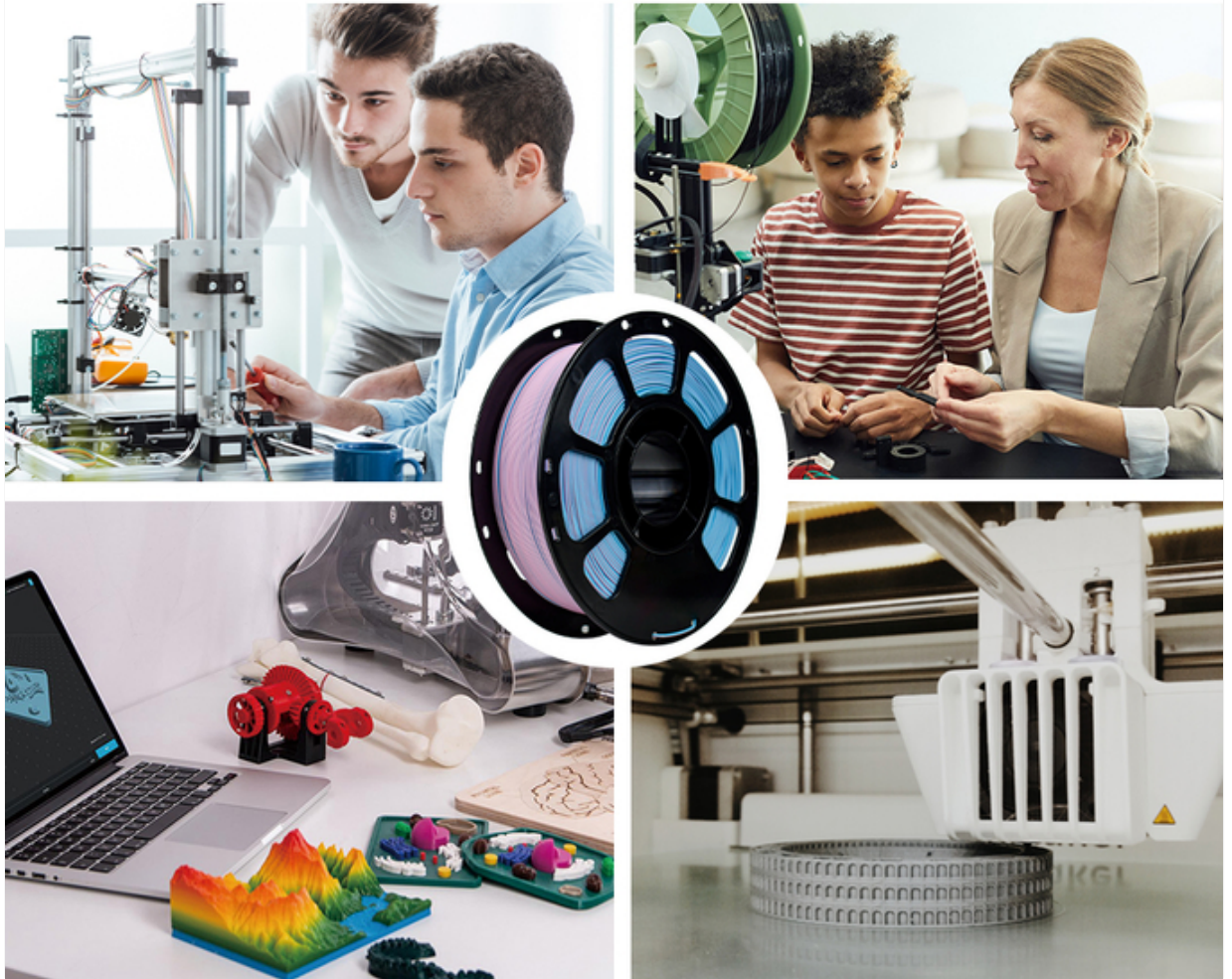Ensuring smooth and uniform extrusion for superior prints.

1.75mm±0.02mm

Neat rows of

200MM

56MM

65MM

SUITABLE FOR ALL
3D PRINTERS ON THE MARKET

Technical Specifications

Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.4KG
Packing box size	21*21*7cm
Diameter(mm)	1.75mm
Tolerance(mm)	±0.02mm
Print Temperature (ºC)	200-230ºC
Base plat Temperature (ºC)	60°C
Density	1.23±0.05g/cm3
Printing Speed	40-100m
Melt Index	14-18g/10min (190ºC,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 (ºC, 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+

Certifications