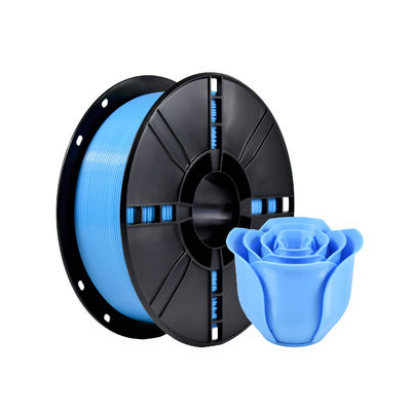
3D Printer Filament Strong Toughness Light Blue 1.75mm PLA+ For FDM Technology

Our Product Introduction

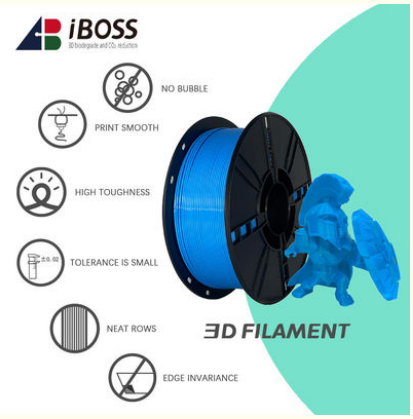
Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROSH
- Model Number: PLA+
- Minimum Order Quantity: 48kg/rolls
- Price: $7.5
- 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: 10000kg



Product Specification

- Net Weight: 1000g
- Gross Weight: 1.4kg
- Type: PLA+
- Feature: High Strength
- Color: Light Blue
- Diameter: 1.75mm
- Highlight: **Strong Toughness light blue filament**, **3D Printer light blue filament**, **High Strength light blue pla**



More Images

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Product Description

3D Printer Filament Strong Toughness Light Blue 1.75mm PLA+ For FDM Technology

Introducing our 3D Printer Filament in a charming light blue color. Designed for FDM technology, this 1.75mm PLA+ filament stands out for its remarkable strength and toughness.

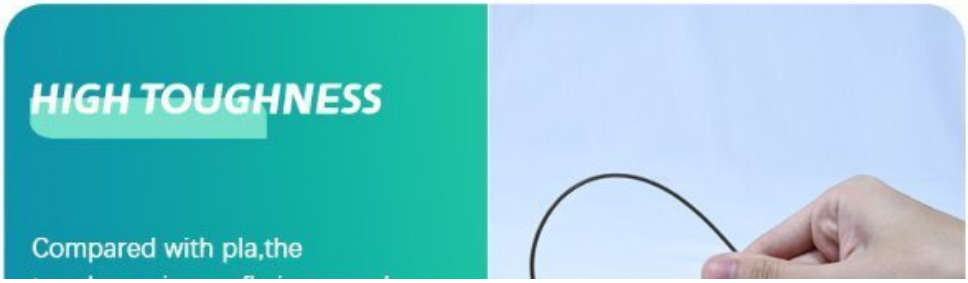
Made from high - quality PLA+ material, it offers enhanced durability compared to standard PLA filaments. This makes it ideal for creating sturdy 3D printed objects that can withstand various conditions. Whether you're printing functional prototypes, mechanical parts, or long - lasting models, this filament ensures your creations maintain their shape and integrity.

Its light blue hue adds an aesthetic touch, making your prints not only strong but also visually appealing. With smooth extrusion and reliable performance, our 3D Printer Filament simplifies the 3D printing process, allowing you to bring your ideas to life with ease.

Model	PLA+
Net Weight (KG)	1KG

Gross weight	1.4KG
Packing box size	21*21*7cm
Color	Light Blue
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

PODUCT FEATURES



toughness is greatly improved:
No Cracking,Minimal Warping

03

Eco-friendly Non-toxic

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

04

SIMPLE OPERATION

Can be printed directly without heated build platfom

05

Low warping

Low warping, stable and efficient suitble for printinglarge models

06

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.

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

PRODUCTION ABILITY

We have the most advanced equipment and the most professional technicians to produce the best products.

Factory scale	Experience	Our team
2400㎡	30+YEARS	55+

Certifications

Qingyuan IBoss Smart Technology Co., Ltd.

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