

## High Strength 3D Printing Filament 1000g Change Galaxy Titanium Alloy PLA+ Filament FDM Forming Technology 1.75mm

Our Product Introduction

### Basic Information

- Place of Origin: Qingyuan, china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA+Filament
- Minimum Order Quantity: 48kg/rolls
- Price: US\$12
- 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

### APPLICATION

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

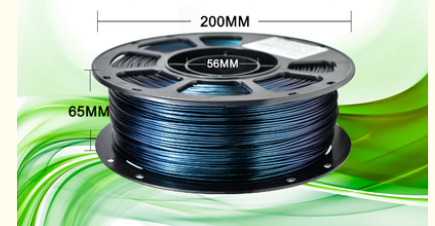
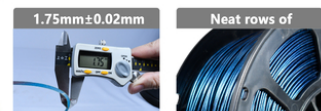


### Product Specification

- Packing Box Size: 200\*200\*64mm
- Feature: High Strength
- Suitable For: Universal
- Origin: China
- Tolerance: +/- 0.02mm
- Diameter: 1.75mm

### Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



### More Images



for more products please visit us on [iboss3d-export.com](http://iboss3d-export.com)

## Product Description

### 3D Printing Filament 1000g Change Galaxy Titanium Alloy PLA+ Filament FDM Forming Technology 1.75mm

Our 3D Printing Filament is a game-changer in the world of 3D printing. With a net weight of 1000g, it offers a long-lasting supply for your creative projects.

This filament features Galaxy Titanium Alloy PLA+ material, known for its high strength and unique appearance. The color-changing effect adds an extra touch of magic, especially when exposed to sunlight, creating a stunning galaxy-like sparkle.

It adopts FDM forming technology, widely used and compatible with most desktop 3D printers. The 1.75mm diameter ensures smooth extrusion and precise printing. With a recommended printing temperature range, it's easy to operate. Whether you're a professional or a hobbyist, this filament allows you to bring your 3D printing ideas to life with exceptional quality.



## NON-TOXIC AND HARMLESS DEGRADABLE





# PRODUCT FEATURES

## IMPORTED RAW MATERIALS

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

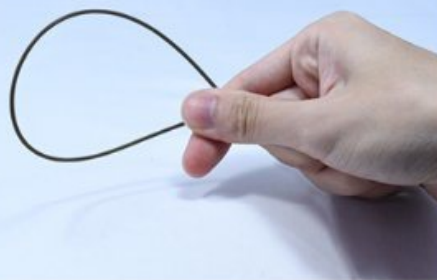


## HIGH QUALITY

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	200×200×64mm
Color	Change Galaxy Titanium Alloy
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  
**2400m<sup>2</sup>**

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



## Qingyuan Iboss Smart Technology Co., Ltd.

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