

## iboss 3d printing Filament Silk Blue 1.75mm PLA Plus Toughness Enhanced 3D Printer 1000g

Our Product Introduction

### Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA+
- Minimum Order Quantity: 48kg/rolls
- Price: us8/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: 10000KG



### Product Specification

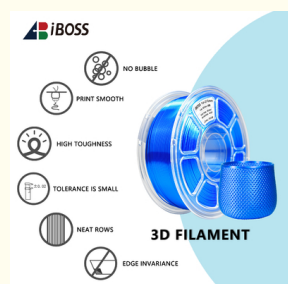
- Diameter: 1.75mm
- Forming Technology: FDM
- Packing Box Size: 200\*200\*64mm
- Origin: China
- HS Code: 3916909000
- Feature: High Strength
- Highlight: **Silk Blue PLA Plus filament, 1.75mm 3D printer filament, Toughness enhanced PLA filament**

### APPLICATION

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



### More Images



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

## Product Description

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#### Product Attributes

Attribute	Value
Diameter	1.75mm
Forming Technology	FDM
Packing Box Size	200*200*64mm
Origin	China
HS Code	3916909000
Feature	High Strength

#### Product Description

Elevate your 3D prints with iboss Silk Blue PLA Plus Filament—1000g of premium material engineered for excellence. Boasting a 1.75mm diameter with tight tolerance, it ensures smooth, consistent feeding through all 3D printers, minimizing jams.

The silk-blue finish delivers a stunning, glossy sheen, adding a luxurious touch to prototypes, crafts, or functional parts. Enhanced toughness surpasses standard PLA, offering better impact resistance and durability.

Eco-friendly, low-odor, and easy to print (ideal for 190-220°C), it's perfect for both beginners and pros. Bring vibrancy and reliability to every project!

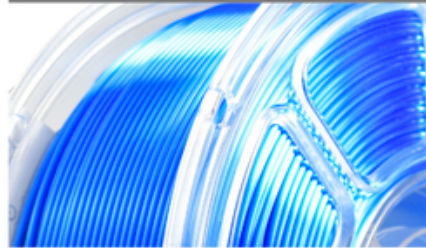
# Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

1.75mm±0.02mm



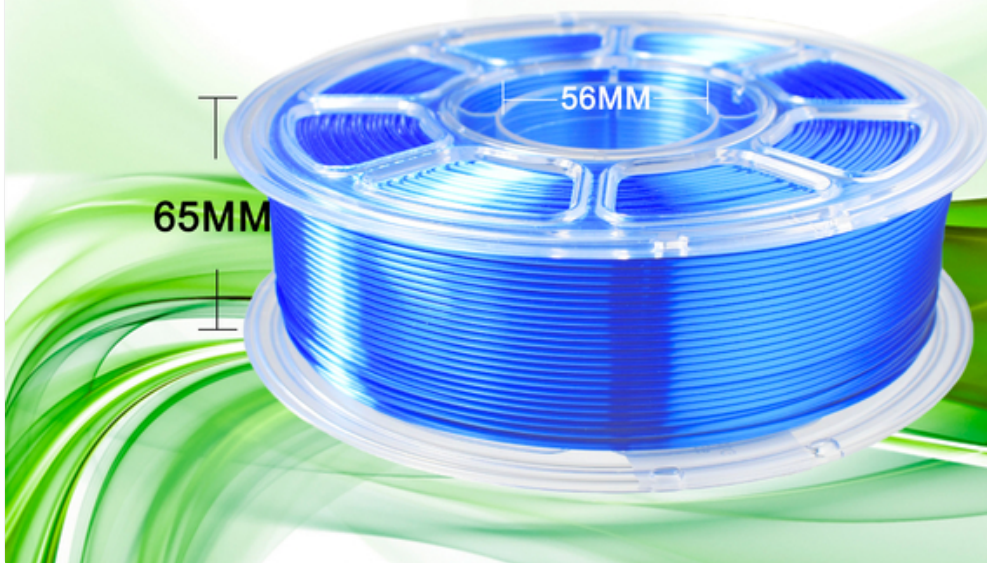
Neat rows of



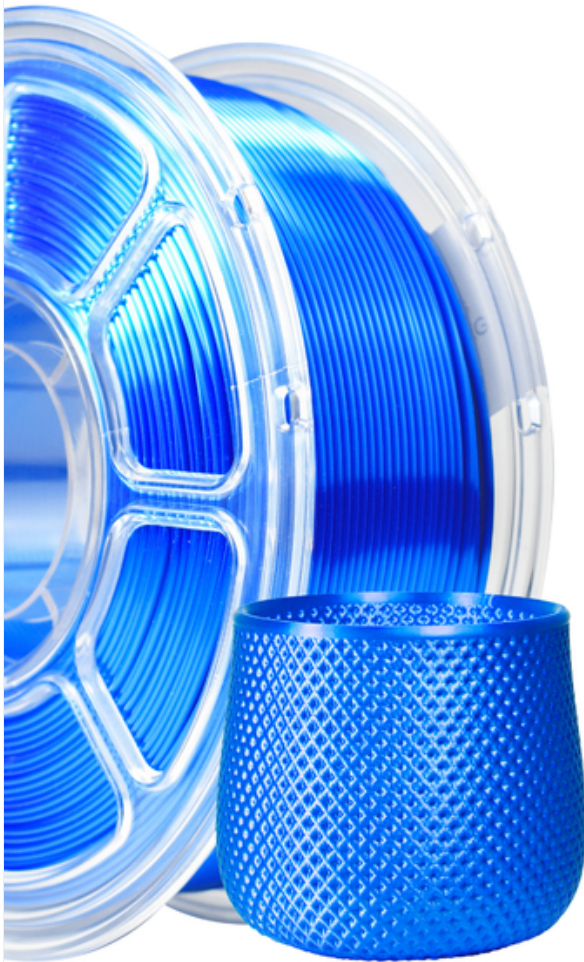
200MM

65MM

56MM



## THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



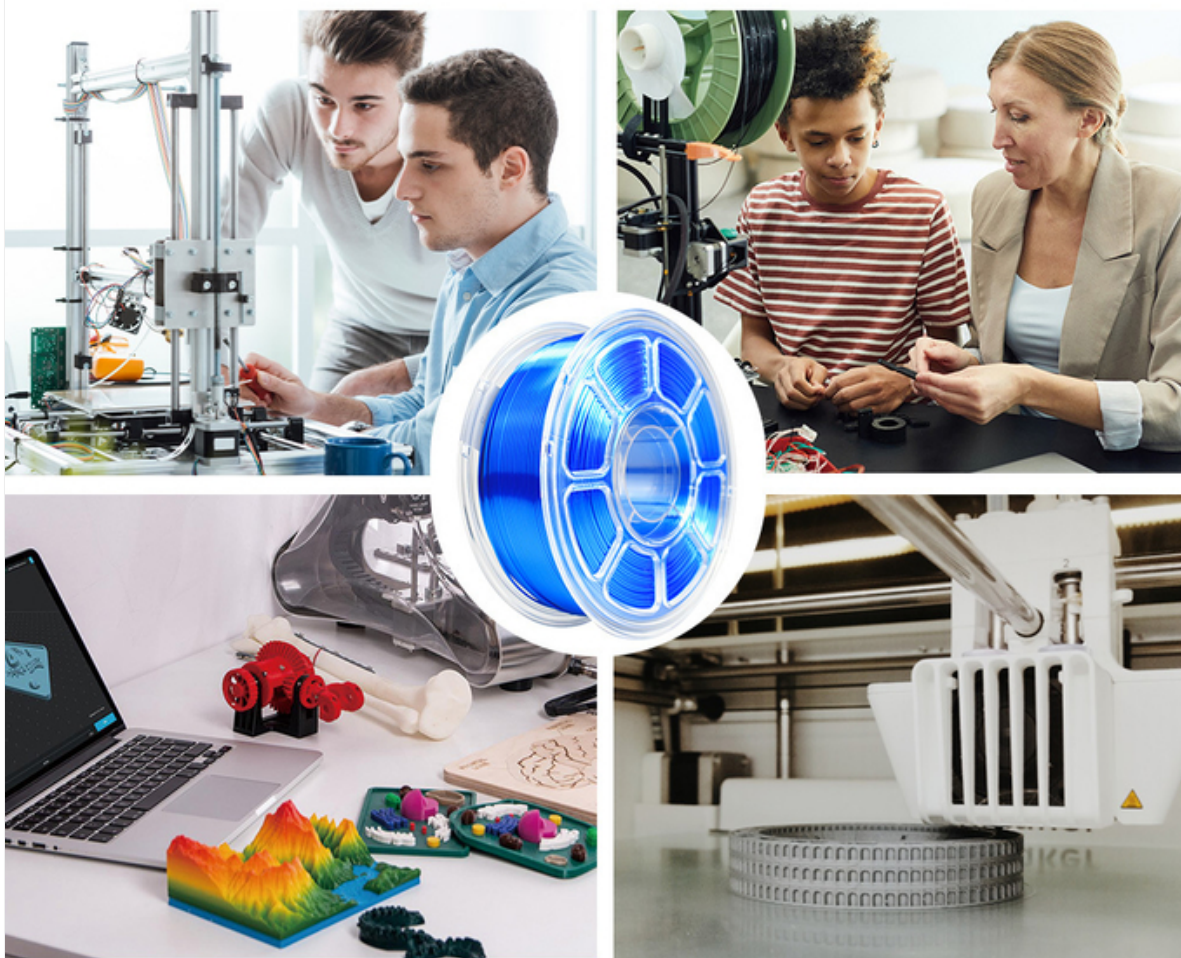
● Bend half: consumables constantly



● On bending: consumables constantly



## ***SUITABLE FOR ALL 3D PRINTERS ON THE MARKET***



# ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



## Technical Specifications

**Model:** PLA+silk

**Gross weight:** 1.4KG

**Packing box size:** 200×200×64mm

**Color:** silk blue

**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/cm<sup>3</sup>

**Printing Speed:** 50-100m

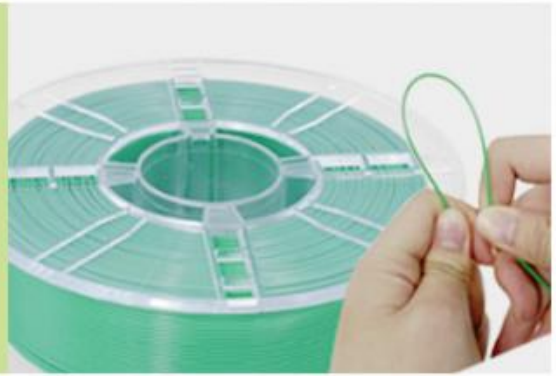
**Melt Index:** 14-18g/10min (190°C, 2.16kg)

**Bubble:** 100% without bubble

# Product Features

## 01 High Toughness

Compared with PLA, the toughness is greatly improved; No Cracking, Minimal Warping



## 02 High Quality

Retains all the advantages of PLA; No Bubble, No Clogging

## 03 Eco-friendly Non-toxic

Made of eco-friendly biodegradable raw materials, Little Odor, Non harmful

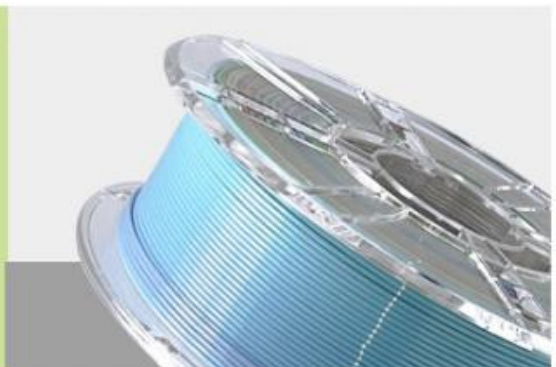


## 04 Low warping

Low warping, stable in performance, suitable for printing large models

## 05 Easy to operate

Can be printed directly without heated build platform





# About us

## 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



## Product Features

**High quality:** Using high quality material and establishing a strict quality control system, assigning specific persons in charge of each part of production, from raw material purchase to assembly.

**Professional R & D center:** Employed designers with 15 years working experience in sanitary industry. Each month will release a new series of products. OEM and ODM are warmly welcomed.

**Fast dispatch:** Most of the products are in stock. Quality below 100pcs can be delivered within 15 days.

**Small order accepted:** Low MOQ accepted. 1pcs are available.



# Certifications



**iBOSS** Qingyuan IBOSS Smart Technology Co., Ltd.

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