



## iBOSS High Speed PLA+ Filament 1000g Gradiant Yellow White Dual Color Fialment 3d Printing Filament

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\$10
- 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

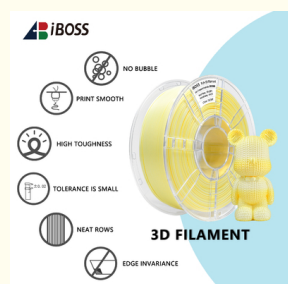


### Product Specification

- Tolerance: +/- 0.02mm
- Specification: PLA+
- Print Speed: 50-100mm/s
- Industry: 3D Printer
- Package Size: 21.00cm \* 21.00cm \* 7.00cm
- Print Temperature: 220-240°C
- Highlight: **High Speed PLA Filament, 3d Printing PLA Filament, 1000g PLA Filament**



### More Images



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## Product Description

### iBOSS High Speed PLA+ Filament 1000g Gradient Yellow White Dual Color Filament 3d Printing Filament

The **iBOSS High-Speed PLA+ Filament** in **Gradient Yellow/White** offers vibrant dual-color effects, perfect for eye-catching 3D prints. Specially formulated for **high-speed printing**, this 1kg spool ensures smooth, clog-free performance at up to **250mm/s**, reducing print time without sacrificing quality.

With **enhanced toughness and low warping**, PLA+ provides better layer adhesion and durability than standard PLA. The **gradual color transition** from bright yellow to clean white creates stunning visual appeal, ideal for decorative models, prototypes, and functional parts.

Compatible with most FDM printers, it features  **$\pm 0.03\text{mm}$  diameter accuracy** and **tangle-free winding** for reliable performance. Eco-friendly and easy to use, this filament is a great choice for hobbyists and professionals alike.

#### Key Features:

- ✓ High-speed printing (up to 250mm/s)
- ✓ Smooth gradient color (Yellow/White)
- ✓ Strong, low-warp PLA+ formula
- ✓ 1kg spool, 1.75mm diameter ( $\pm 0.03\text{mm}$ )
- ✓ Wide compatibility with FDM/FFF printers



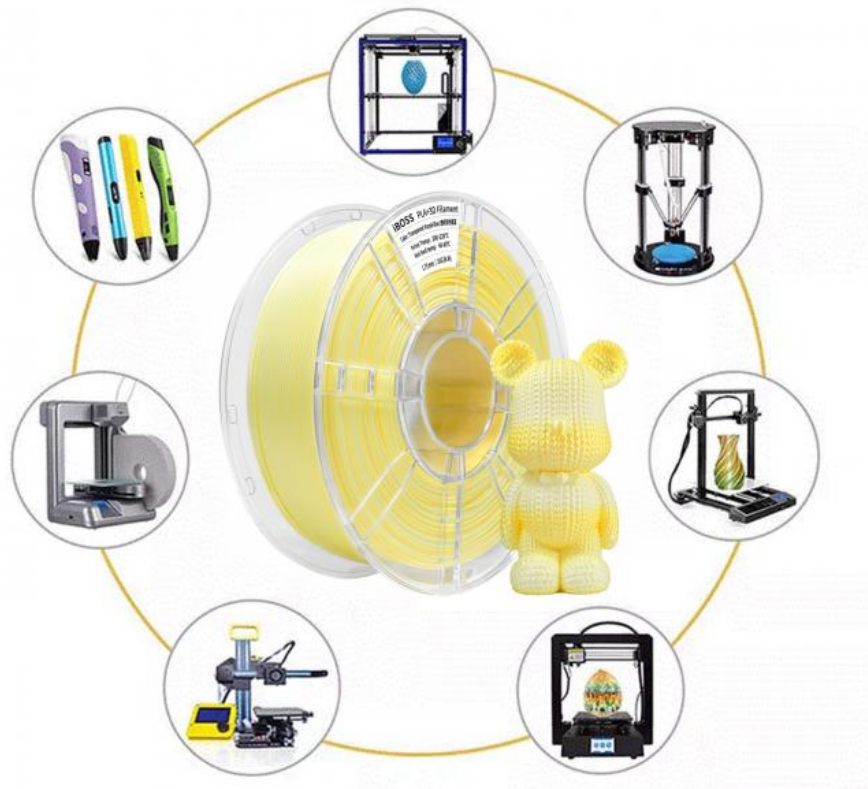
# ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



## APPLICATION

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



## THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly



# 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



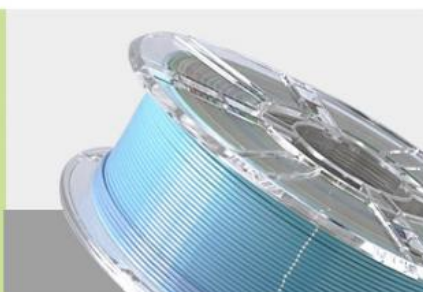
## 04 Low warping

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



## 05 Easy to operate

Can be printed directly without heated build platform



Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Gradient Pink white

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



### WHY CHOOSE US ?

Qingyuan iBOSS Intelligent Technology Co., Ltd.



## Certifications



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

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