



## iBOSS PLA+ Filament Gradient Orange White 1kg 3d Printing Filament

Our Product Introduction

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### 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

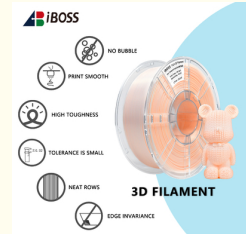
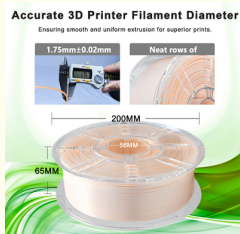


### Product Specification

- Material: PLA (Polylactic Acid)
- Product Tolerances:  $\pm 0.02\text{mm}$
- Specification: PLA+
- Hs Code: 3916909000
- Package Size: 21.00cm \* 21.00cm \* 7.00cm
- Spool Weight: 1kg



### More Images



### Product Description

#### iBOSS PLA+ Filament Gradient Orange White 1kg 3d Printing Filament

Upgrade your 3D printing projects with the **iBOSS PLA+ Gradient Orange White Filament**, a premium 1.75mm filament that blends vibrant color-shifting effects with high-performance durability. This striking **orange-to-white gradient** creates eye-catching prints without painting or post-processing, perfect for artistic models, cosplay props, and decorative items.

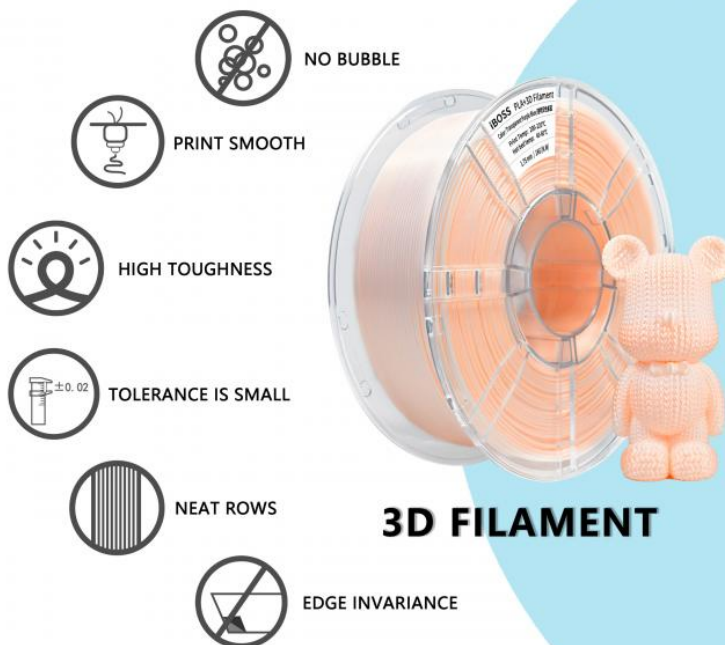
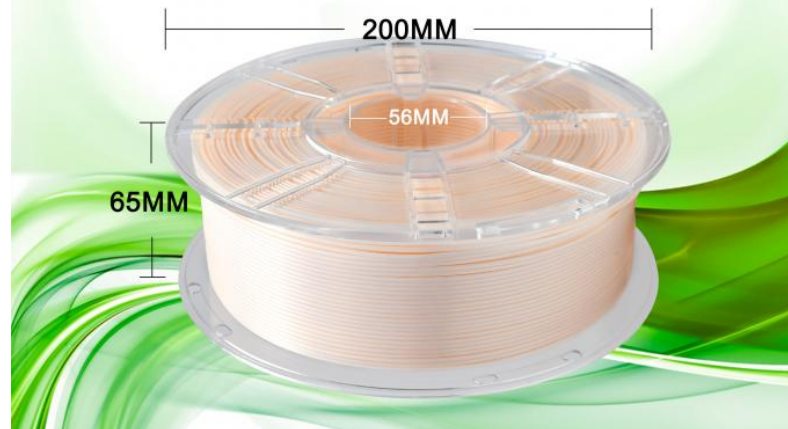
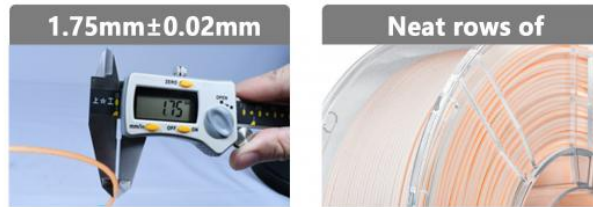
Our Product

Formulated with **enhanced PLA+ (PLA Plus)**, this filament offers greater toughness, impact resistance, and better layer adhesion than standard PLA, ensuring reliable prints for both functional and aesthetic applications. It features **low warping**, smooth extrusion, and excellent bed adhesion, making it compatible with most FDM 3D printers.

Each **1kg spool** maintains tight **diameter tolerance ( $\pm 0.03\text{mm}$ )** for consistent printing, and the filament is vacuum-sealed with desiccant to prevent moisture absorption. Whether you're a hobbyist or a professional, **iBOSS PLA+ Gradient Filament** delivers stunning colors and unmatched reliability.

## Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

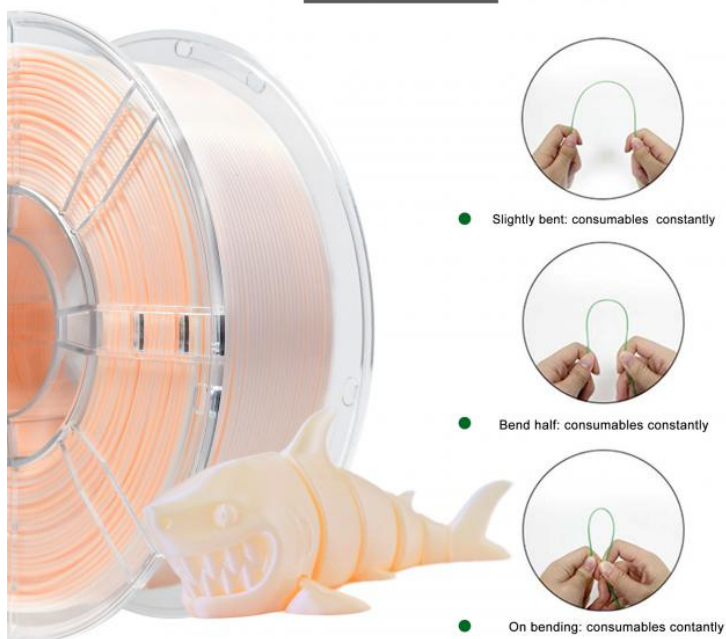


## ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



## THE CHOICE OF "STRONG AND TOUGH"



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 (°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



### 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+**



### Certifications



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

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