

## iBOSS PLA+ High Strength Filament Gradient Green White Filament 1000g 3d Printing Filament

Our Product Introduction

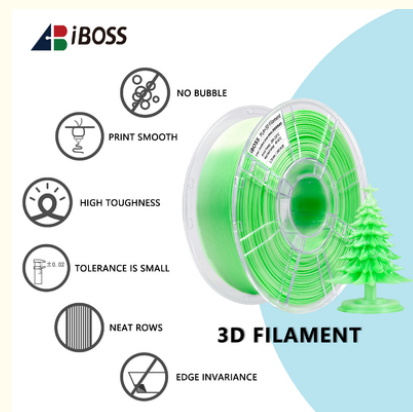
### Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PLA+
- Minimum Order Quantity: 48kg/rolls
- Price: US\$9.5
- 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: 10000000kg

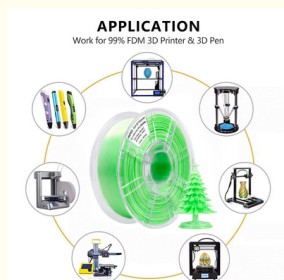


### Product Specification

- Currency: US\$
- Model: PLA+silk Gradient Color
- Spool Type: Plastic
- Oem Service: Available
- Printing Technology: 3D Printing
- Wire Diameter: 1.75mm/3.00mm



### More Images



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

## Product Description

### iBOSS PLA+ High Strength Filament Gradient Green White Filament 1000g 3d Printing Filament

The **iBOSS PLA+ High Strength Filament** in **Gradient Green/White** offers exceptional durability and vibrant aesthetics for 3D printing enthusiasts. With enhanced toughness and layer adhesion, this **PLA+** filament ensures reliable performance for both functional prototypes and creative projects.

The **unique gradient color transition** from green to white adds a striking visual appeal to prints, eliminating the need for post-processing. This **1kg spool** is compatible with most FDM 3D printers, featuring **low warp**, **smooth extrusion**, and **minimal odor**. Perfect for hobbyists and professionals alike, it delivers high precision and a glossy finish.

#### Key Features:

- ✓ High strength & impact resistance
- ✓ Smooth, clog-free printing
- ✓ Eco-friendly & biodegradable
- ✓ 1.75mm diameter ( $\pm 0.03\text{mm}$  tolerance)

## THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly

## ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



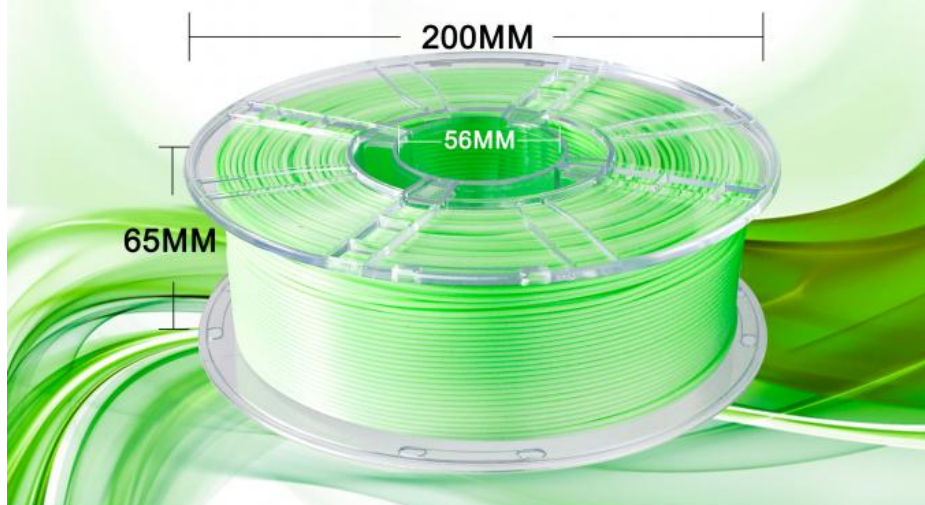
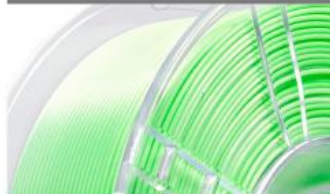
## Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

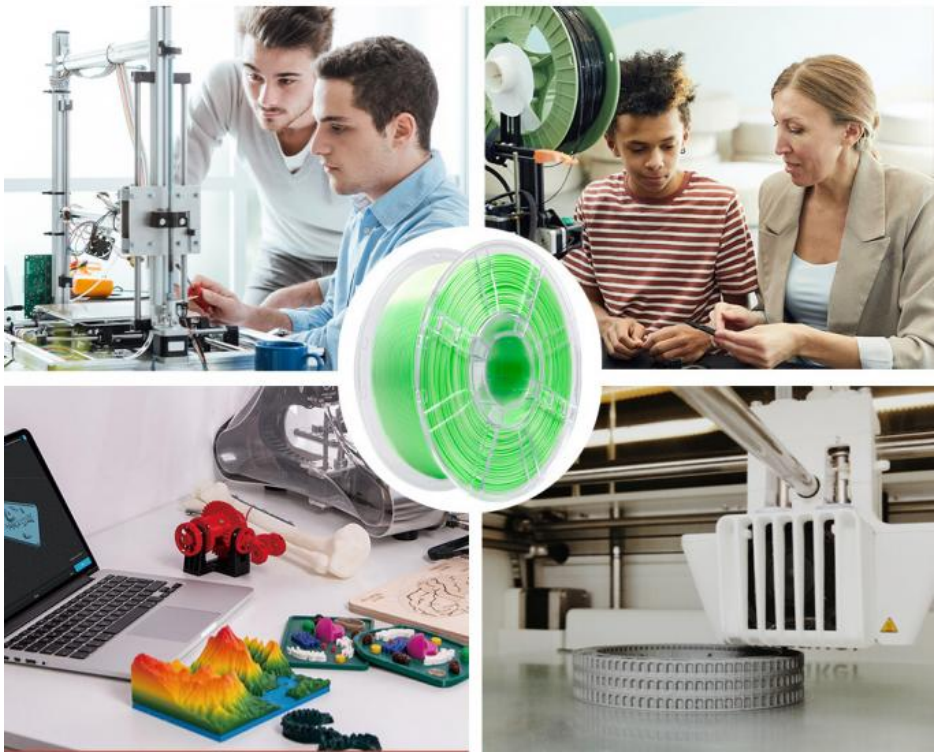
1.75mm±0.02mm



Neat rows of



# SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



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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