



iboss Strong Toughness High Strength Gradient PLA+ Filament Blue Green for 3D Printing Filament

Our Product Introduction

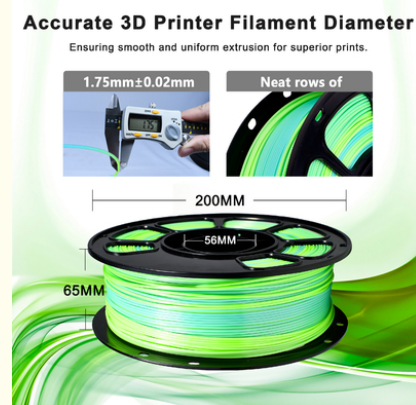
Basic Information

- 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

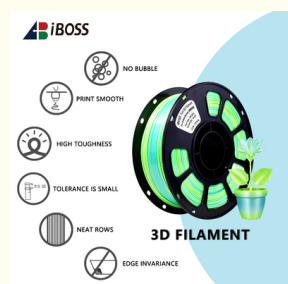


Product Specification

- Print Speed: 50-100mm/s
- Transport Package: Vacuum Packed Carton Transport
- Suitable For: Desktop Printer
- Tolerance: +/- 0.02mm
- Filament Diameter: 1.75mm
- Spool Weight: 1kg



More Images



for more products please visit us on iboss3d-export.com

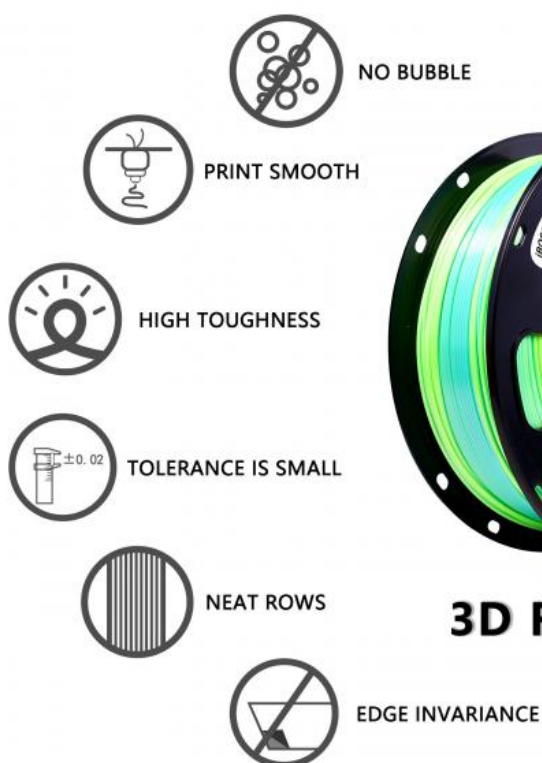
Product Description

iboss Strong Toughness High Strength Gradient PLA+ Filament Blue Green for 3D Printing Filament

Made from 100% imported, eco - friendly raw materials from NatureWorks in the USA, it ensures both environmental friendliness and high quality. With a diameter of 1.75 mm (also available in 3.00 mm) and an extremely precise tolerance of ± 0.02 mm, it guarantees smooth and consistent extrusion during 3D printing.

This filament stands out for its remarkable toughness and high strength. It is less likely to break compared to regular PLA filaments, making it perfect for creating durable and complex 3D models. The blue - green gradient color adds an aesthetically pleasing touch, ideal for artistic and decorative prints. Suitable for FDM 3D printers, it has a recommended print temperature range of 190 - 220 °C, allowing for easy processing.





3D FILAMENT

ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



| | |
|------------------|---------------------|
| Model | PLA+ |
| Net Weight (KG) | 1KG |
| Gross weight | 1.4KG |
| Packing box size | 200×200×64mm |
| Color | Gradient Blue Green |
| 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
2400m²

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



iBOSS Qingyuan IBoss Smart Technology Co., Ltd.

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