

PLA+ High Strength Filament 1kg Gradient Purple Blue Filament 1.75mm 3d Printing Filament

Our Product Introduction

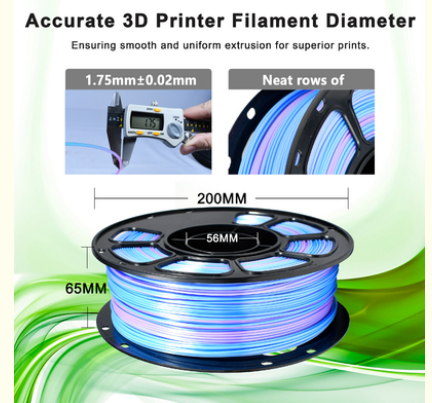
Basic Information

- 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

- Model: PLA+silk Gradient Color
- Spool Type: Plastic
- Feature: High Strength
- Product Tolerances: $\pm 0.02\text{mm}$
- Hs Code: 3916909000
- Tensile Strength: 60MPa



More Images



Product Description

PLA+ High Strength Filament 1kg Gradient Purple Blue Filament 1.75mm 3d Printing Filament

Our PLA+ High Strength Filament is a game-changer for 3D printing. With a 1kg spool of gradient purple blue filament in 1.75mm diameter, it offers both aesthetic appeal and outstanding functionality.

This filament is an upgraded version of traditional PLA. It has enhanced toughness, significantly improving stretch, bending, and impact strength. The fracture and elongation properties are also much better, making it 5 times tougher than regular PLA.

This makes it perfect for printing complex and durable models.

The gradient purple blue color creates a unique visual effect, adding an artistic touch to your prints. Whether you're making handicrafts, artworks, or product models, this filament can bring your designs to life. It is easy to print with a recommended temperature range of 190 - 220 °C, suitable for most 3D printers using 1.75mm filaments. Try it and experience high-quality 3D printing!





ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



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
2400m²

Experience
30+YEARS

Our team
55+

Certifications



iBOSS Qingyuan IBoss Smart Technology Co., Ltd.

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