

PLA+ Silk 3D Printer Filament 1.75mm Red Orange Green 1kg

Our Product Introduction

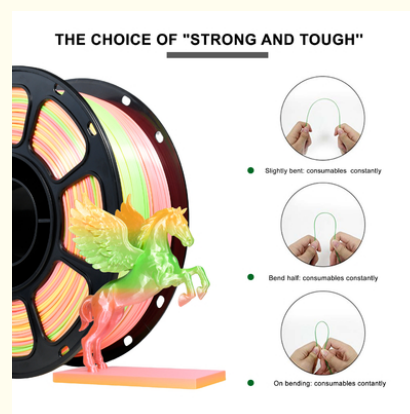
Basic Information

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

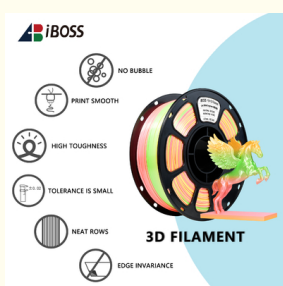


Product Specification

- Origin: China
- Application: Fdm 3D Printer
- Net Weight: 1kg
- Bed Temperature: 0-60
- Printing Temperature: 190-220
- Print Speed: 40-100mm/s
- Highlight: **PLA+ silk 3D printer filament, 1.75mm PLA silk filament, red orange green PLA filament**



More Images



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3D Printer Filament PLA+Silk Filament 1.75mm Silk Red Orange Green FDM 3D Printing Material

Attribute	Value
Origin	China
Application	FDM 3D Printer
Net Weight	1kg
Bed Temperature	0-60
Printing Temperature	190-220
Print Speed	40-100mm/s

This PLA+Silk Filament is a premium 3D printing material with a diameter of 1.75mm, compatible with most FDM 3D printers. The stunning red, orange, and green silk colors create a luxurious, shimmering effect similar to real silk, adding unique visual appeal to your prints. Made from eco-friendly and biodegradable materials, it's safe for indoor use. The filament ensures easy printing with strong layer adhesion, reducing warping and print failures. Its smooth surface texture minimizes post-processing requirements. Ideal for both beginners and experienced users, this filament delivers high-quality, eye-catching results for all your creative projects.



APPLICATION

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



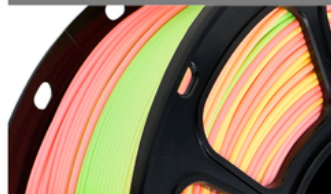
Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

1.75mm±0.02mm



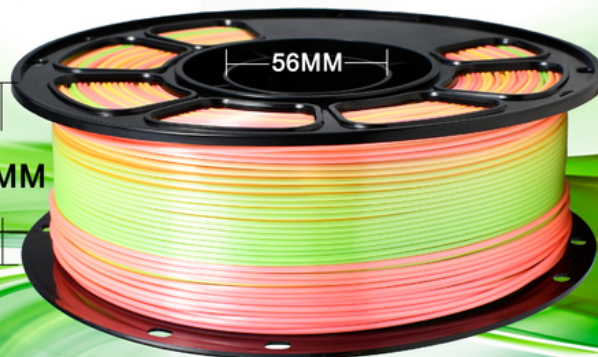
Neat rows of



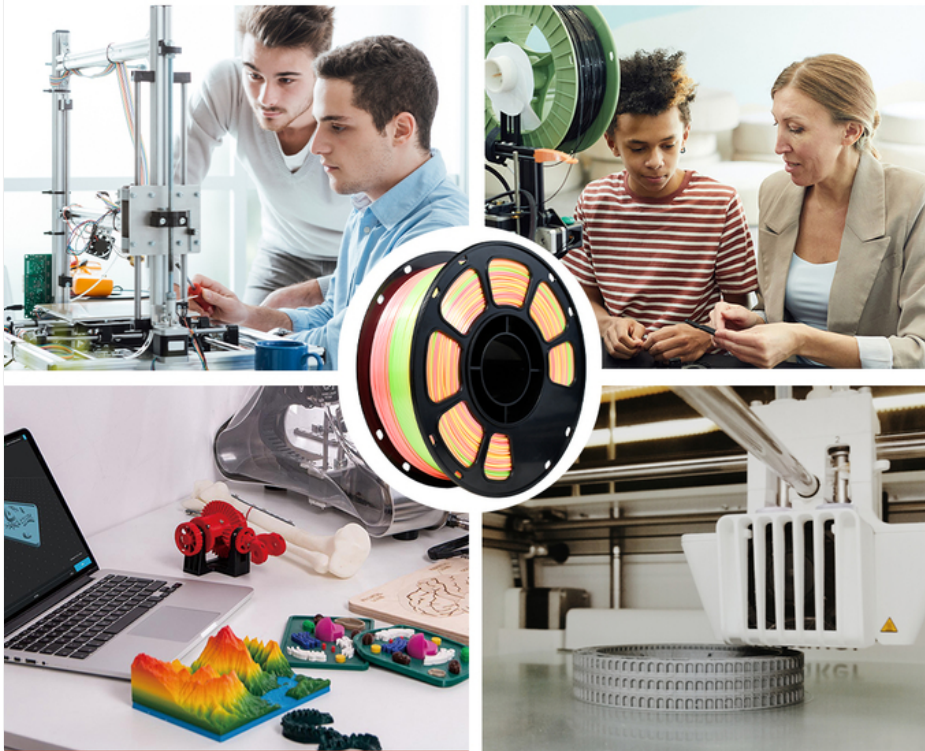
200MM

56MM

65MM



SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



Technical Specifications

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/cm ³
Printing Speed	40-100m
Melt Index	14-18g/10min (190°C, 2.16kg)
Bubble	100% without bubble
Length of Line (Ø1.75±0.2mm)	1.75mm=330m
Tensile strength	≥62Mpa
Flexural modulus	1970 Mpa
Izod Notch Impact Strength	7KJ/m ²
Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005
Reel Size	Ø20.0cm * 6.4cm H

About us



Qingyuan iBOSS Intelligent Technology Co., Ltd. is a high-tech enterprise specializing in the R & D, production and sales of 3D printing consumables and 3D printers. The company is committed to the development and application of 3D printing materials. With the mission of "developing green and environment-friendly 3D printing materials and promoting human sustainable development", the company is committed to enabling intelligent manufacturing with material technology and providing better product and service experience for users in the global 3D printing industry

QINGYUAN IBOSS INTELLIGENT TECHNOLOGY CO., LTD.

It is an international team full of enthusiasm for 3D printing. We produce the best 3D printing materials by controlling each stage of production. With a diverse portfolio of materials from high-performance plastics to unique aesthetic solutions, polymaker will continue to add cutting-edge materials to its growing portfolio. Adhering to the corporate philosophy of "integrity, focus, innovation and pragmatism", while striving for the company, the company continues to forge ahead and strive to promote the innovative development of the world's 3D printing industry.



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





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