



## Product Description

### iboss 3d Printign Filament 1.75mm Silk Red PLA+ 3D Printer Filament Customized Request No Bubble

Our iboss 3D Printing Filament in 1.75mm Silk Red PLA+ is a top - tier choice for 3D printing enthusiasts. Made from renewable plant - derived starch raw materials, it offers both environmental friendliness and high - performance.

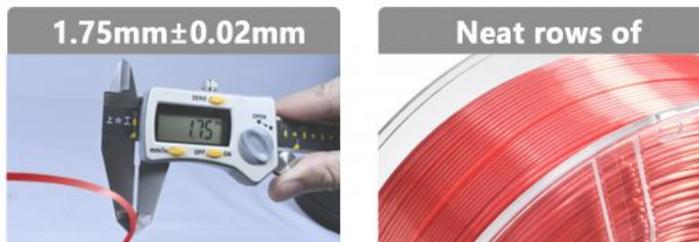
This PLA+ filament is enhanced in toughness compared to standard PLA. With a dimensional accuracy of  $\pm 0.02\text{mm}$ , it ensures stable feeding and consistent, high - quality prints. The 1kg spool contains approximately 340 - 350m of filament.

One of its remarkable features is being completely bubble - free. Each batch undergoes strict quality control to guarantee this, preventing any surface imperfections or printing disruptions caused by bubbles. It is compatible with 99% of FDM & FFF 3D printers equipped with heated beds, as well as 3D pens. The recommended print temperature ranges from 190 - 220°C.

Create stunning, shiny red prints with our iboss 3D printing filament.

## Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



# ENVIRONMENTALLY FRIENDLY

NON-TOXIC AND HARMLESS DEGRADABLE



Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.4KG
Packing box size	21*21*7cm
Color	Silk Red
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 <sup>3</sup>
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/m <sup>2</sup>
Elongation at Break	52 or 53 (°C, 0.45Mpa)
Hydroscopicity	0.005
Reel Size	Ø20.0cm * 6.4cm H

## About us



### 1. High quality

Using high quality material and establishing a strict quality control system, assigning specific persons in charge of each part of production, from raw material purchase to assembly.

### 2. Professional R&D center

Employed designers with 15 years working experience in sanitary industry. Each month will release a new series of products. OEM and ODM are warmly welcomed.

### 3. Fast dispatch

Most of the products are in stock. Quality below 100pcs can be delivered within 15 days.

### 4. Small order accepted

Low MOQ accepted. 1pcs are available.



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.



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