

## iBOSS 3D Printer 1kg Temperature Color Change Filament Red To Pink 1.75mm PLA+ 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\$13
- 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

- Net Weight: 1000g
- Forming Technology: FDM
- Bubble: 100% Without Bubble
- Origin: China
- Suitable For: Desktop Printer
- Feature: High Strength



#### More Images



## Product Description

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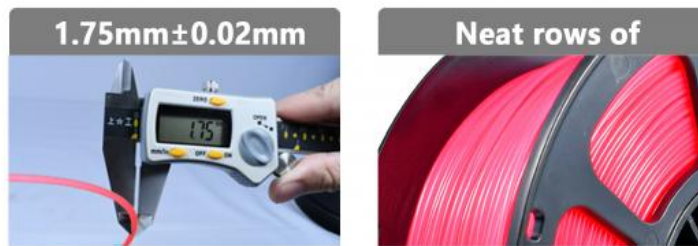
Unleash your creativity with iBOSS's 1kg Temperature Color Change Filament. This unique 1.75mm PLA+ filament transitions from red to pink as the temperature changes, adding an interactive and dynamic element to your 3D prints.

Made from high-quality PLA+ material, it offers enhanced toughness compared to standard PLA, ensuring your creations are durable. With a 1.75mm diameter, it's compatible with most 3D printers. The 1kg spool provides ample material for various projects. The printing temperature typically ranges from 190°C to 230°C, allowing for smooth extrusion and excellent print quality. Whether for DIY crafts, artistic designs, or educational purposes, this color - changing filament is sure to make your 3D prints stand out.



# Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.

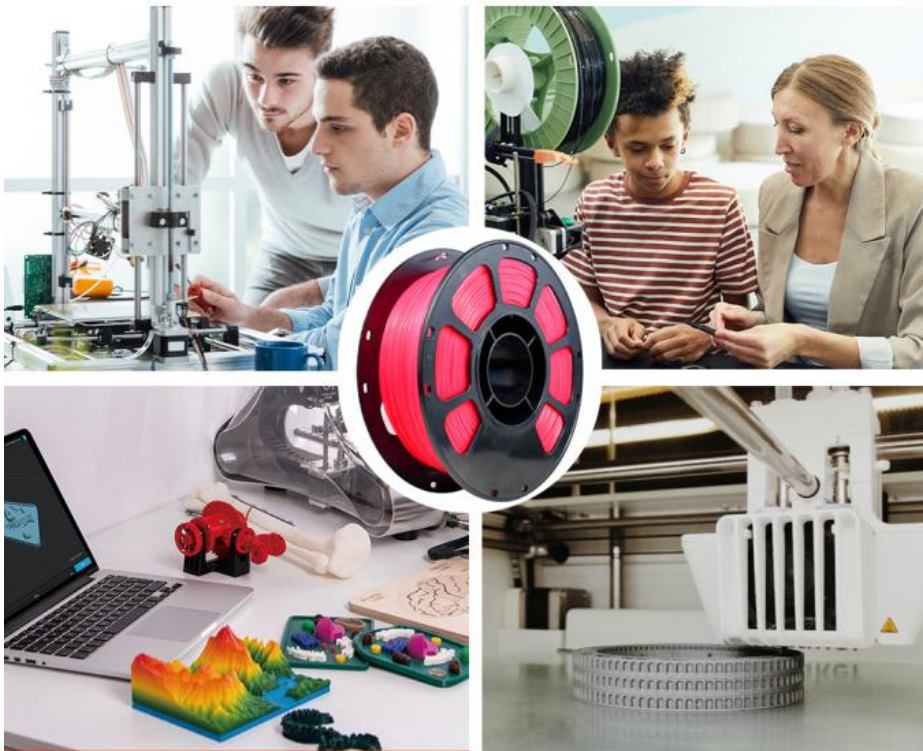


## APPLICATION

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



## SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



Model	PLA+
Net Weight (KG)	1KG
Gross weight	1.4KG
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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