



## 1kg 18 Colors 1.75mm Purple PETG Filament For Desktop Printer Customization

### Our Product Introduction

#### Basic Information

- Place of Origin: Qingyuan, china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PETG
- Minimum Order Quantity: 48kg/rolls
- Price: \$6.8-\$5.5
- 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: 10000kg



#### Product Specification

- Net Weight: 1000g
- Forming Technology: FDM
- Industry: 3D Printer
- Bubble: 100% Without Bubble
- Gross Weight: 1.4kg
- Packing Box Size: 200\*200\*64mm
- Transport Package: Vacuum Packed Carton Transport
- Origin: China
- Supply Ability: 600000kg/Year
- Suitable For: Desktop Printer
- Type: PLA
- Feature: High Strength
- State: Coiled
- Color: Purple
- Diameter: 1.75mm



#### More Images



## Product Description

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Type	PLA
Feature	High Strength
State	Coiled
Color	Purple
Diameter	1.75mm
Customization	Available

#### Technical Details

Parameter	Value
Model	PETG
Net Weight (KG)	1KG
Gross weight	1.4KG
Packing box size	200×200×64mm
Color Options	White, Black, Green, Purple, Pink, Red, Orange, Yellow, Blue, Dark Blue, Light Blue, Skin Tone, Mint Green, Transparent Green, Transparent Violet, Emerald, Silk White, Silk Gold, Silk Copper, Rainbow Color
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

## PRODUCT FEATURES

### IMPORTED RAW MATERIALS

Use imported superior raw materials  
Standardized manufacturing process  
The production quality is guaranteed



### HIGH QUALITY

High quality ensures the efficiency  
of operation, PLA: No Bubble, No  
Clogging

### HIGH TOUGHNESS

Compared with pla, the  
toughness is greatly improved:  
No Cracking, Minimal Warping





## Eco-friendly Non-toxic

Using natural degradable raw materials, Environmental protection, non-toxic and harmless

## SIMPLE OPERATION

Can be printed directly without heated build platform



## Low warping

Low warping, stable and efficient suitable for printing large models

# 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.





## 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



## Product Advantages

**High quality:** Manufactured with premium materials under strict quality control, with dedicated oversight at each production stage from raw material procurement to final assembly.

**Professional R&D:** Designed by experts with 15 years industry experience, featuring monthly new product releases. OEM and ODM services available.

**Fast dispatch:** Most items kept in stock with delivery within 15 days for orders under 100 pieces.

**Flexible ordering:** Low minimum order quantity - single pieces available.

## Certifications



## 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+**





+86 18813968941



info@iboss3d-export.com



iboss3d-export.com

2nd Floor, Decheng Technology Park, No.42 Shilong Road, Shijiao Town, Qingcheng  
District, Qingyuan, Guangdong Province, China