

IBOSS 3D Printing Filament 1.75mm Flash Point Purple PETG Filament

Our Product Introduction

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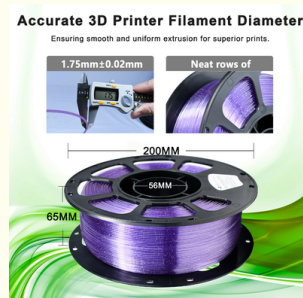
Basic Information

- Place of Origin: Qingyuan, china
- Brand Name: iBOSS
- Certification: ROHS
- Model Number: PETG
- Minimum Order Quantity: 48kg/rolls
- Price: US\$7.5
- 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: 1000000kg



Product Specification

- Model: PETG
- State: Coiled
- Flexural Strength: 60MPa
- Tensile Strength: 50MPa
- Print Speed: 50-100mm/s
- Industry: 3d Printer
- Highlight: Flash Point Purple PETG Filament, 1.75mm PETG Filament, iBOSS PETG Filament



More Images



Product Description

IBOSS 3D Printing Filament 1.75mm Flash Point Purple PETG Filament

The iBOSS 3D Printing Filament in 1.75mm Flash Point Purple PETG is a top - notch choice for 3D printing enthusiasts. Made from high - quality PETG material, it combines the best features of PLA and ABS. It's eco - friendly and odorless, ensuring a pleasant printing environment. With excellent toughness, this filament resists cracking and warping, allowing for flawless prints. Even when subjected to external force, it quickly recovers its original shape without deformation. The filament has a diameter of 1.75mm with a tolerance of $\pm 0.02\text{mm}$, ensuring smooth extrusion during the printing process. It works well within a print temperature range of 220 - 250 °C and a heat bed temperature of 75 - 80 °C. Each roll weighs 1.3kg gross, providing sufficient material for various projects. Whether you're creating functional prototypes, artistic models, or household items, this iBOSS PETG filament is designed to meet your 3D printing needs with high - quality results.

Our Product Introduction

APPLICATION

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



THE CHOICE OF "STRONG AND TOUGH"



Model	PETG
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Flash Point Purple-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/cm3
Printing Speed	40-100mm
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



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+



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



Certifications



iBOSS Qingyuan IBoss Smart Technology Co., Ltd.

+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