

iBOSS 3d Printing Filament 1.75mm PETG Dark Blue Filament 1.75mm Toughness Enhanced 3D Printer

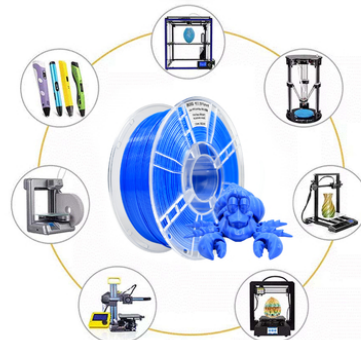
Our Product Introduction

Basic Information

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

APPLICATION

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



Product Specification

- Suitable For: Desktop Printer
- Feature: High Strength
- State: Coiled
- Color: Red
- Diameter: 1.75mm
- Package Gross Weight: 1.400kg

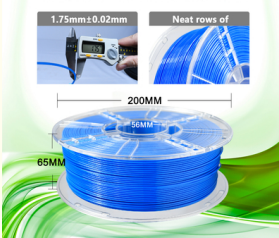
SUITABLE FOR ALL 3D PRINTERS ON THE MARKET



More Images

Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



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Product Description

iBOSS 3d Printing Filament 1.75mm PETG Dark Blue Filament 1.75mm Toughness Enhanced 3D Printer

The iBOSS 3D Printing Filament in 1.75mm PETG Dark Blue is a top - tier choice for 3D printing enthusiasts and professionals. This 1.75mm filament has enhanced toughness, ensuring that your 3D - printed objects can withstand significant stress and are less likely to break or crack.

PETG material itself offers several advantages. It has excellent chemical resistance, making it suitable for applications where the printed parts might come into contact with various substances. During the printing process, it exhibits low warping, providing more stable and reliable prints, especially for large or complex shapes. Its high transparency, although in a dark blue shade here, still gives a sleek and smooth finish to the prints.

With this iBOSS filament, you can create durable, aesthetically pleasing 3D models for a wide range of applications, from functional prototypes to creative art pieces.



THE CHOICE OF "STRONG AND TOUGH"



● Slightly bent: consumables constantly



● Bend half: consumables constantly



● On bending: consumables constantly



NO BUBBLE



PRINT SMOOTH



HIGH TOUGHNESS



TOLERANCE IS SMALL



NEAT ROWS



EDGE INVARIANCE



3D FILAMENT

Model	PETG
Net Weight (KG)	1KG
Gross weight	1.4KG
Packing box size	200×200×64mm
Color	Dark blue
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

About us



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



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+
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iBOSS Qingyuan iBoss Smart Technology Co., Ltd.

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