

3D Printer Filament 1.75 PETG Mint Green 1kg Toughness Enhanced Customized Request

Our Product Introduction

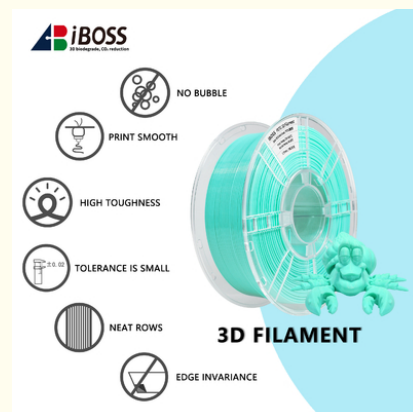
Basic Information

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

- Bubble: 100% Without Bubble
- Origin: China
- HS Code: 3916909000
- Supply Ability: 600000kg/Year
- Suitable For: Desktop Printer
- Feature: High Strength
- State: Coiled
- Diameter: 1.75mm



More Images



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Product Description

3D Printer Filament 1.75 PETG Mint Green 1kg Toughness Enhanced Customized Request

This **Mint Green PETG filament** (1.75mm, 1kg) redefines 3D printing versatility with the perfect blend of durability and aesthetic appeal.

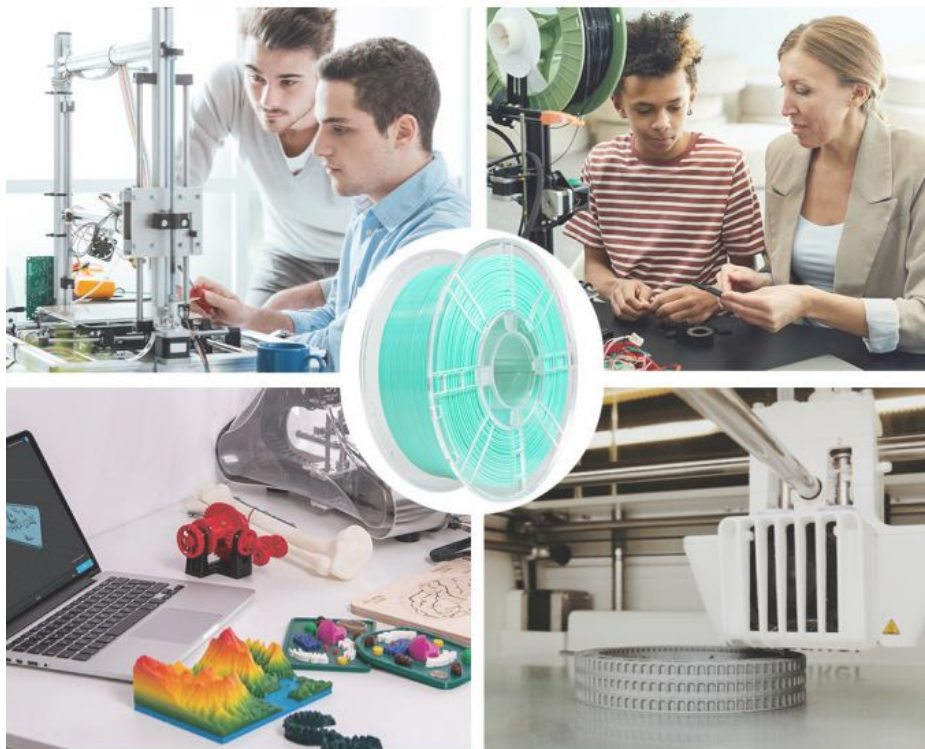
Key Features

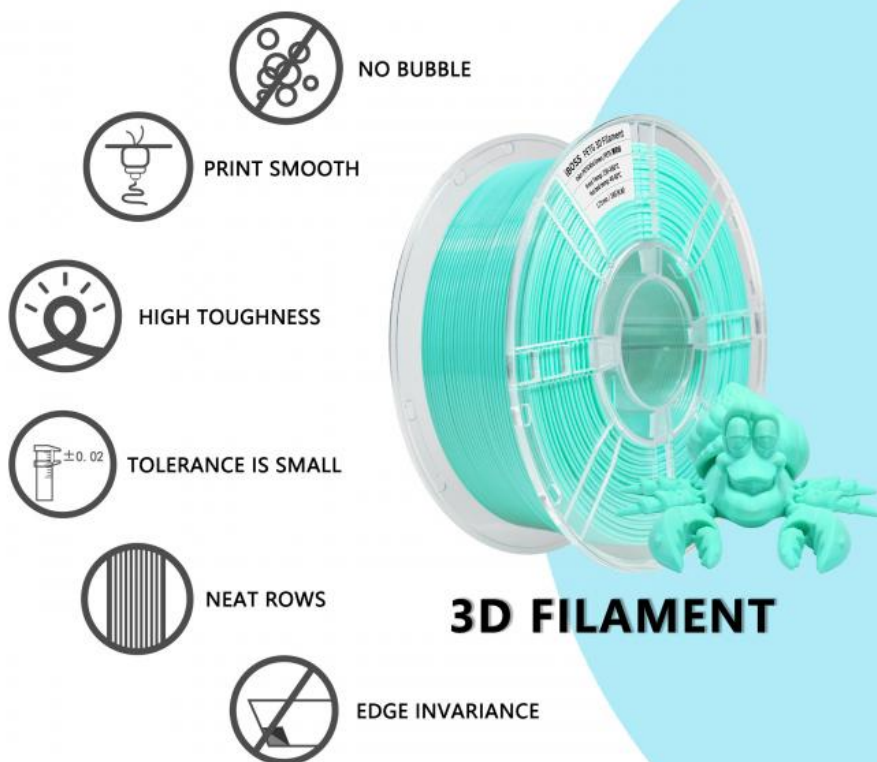
1. **Unmatched Toughness:** Engineered for resilience, this filament boasts superior impact resistance and tensile strength, ensuring printed parts withstand mechanical stress, making it ideal for functional prototypes, gears, and structural components.
2. **Heat-Resistant Performance:** With a high heat deflection temperature (up to 70°C+), it outperforms PLA in high-temperature environments, suitable for automotive parts, kitchen tools, or outdoor applications.
3. **Smooth & Reliable Printing:** Designed for low warping and excellent layer adhesion, it delivers consistent, high-resolution prints on most FDM printers. The 1.75mm diameter ensures precise extrusion and minimal material waste.
4. **Vibrant Mint Green Finish:** The eye-catching, fade-resistant color adds a professional, modern touch to models, making it perfect for decorative items, educational displays, or branded prototypes.
5. **Fully Customizable:** Cater to unique projects with tailored solutions, including color matching, spool size adjustments, or specialized formulations (e.g., UV resistance) upon request.

Applications

Ideal for industrial tooling, robotics, automotive fixtures, and creative designs that demand both strength and visual appeal.

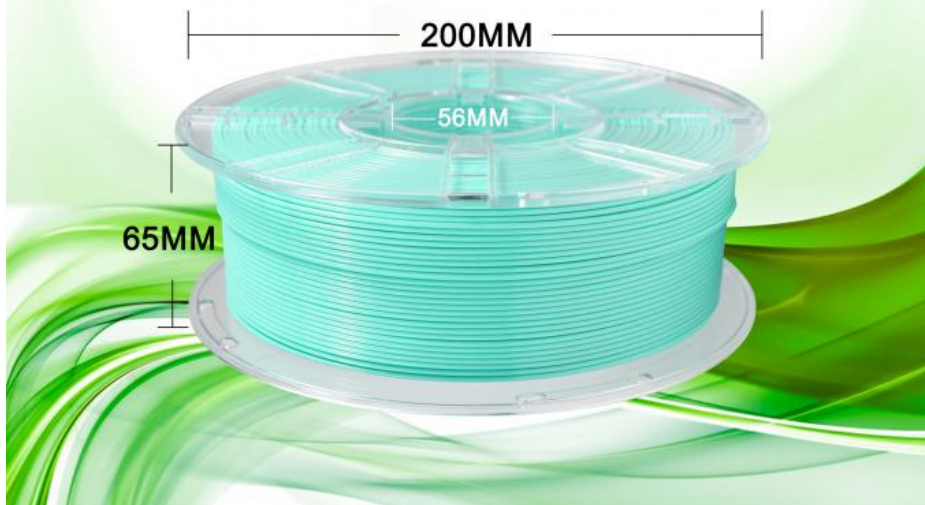
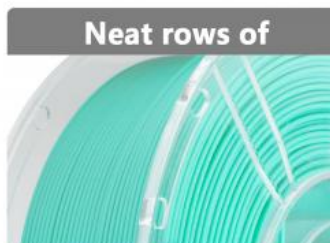
SUITABLE FOR ALL 3D PRINTERS ON THE MARKET





Accurate 3D Printer Filament Diameter

Ensuring smooth and uniform extrusion for superior prints.



Model	PETG
Net Weight (KG)	1KG
Gross weight	1.3KG
Packing box size	200×200×64mm
Color	Mint Green
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

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.

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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