Light Blue Desktop Printer Toughness Enhanced PRO PETG 1.75mm Diameter

Our Product Introduction

Basic Information

- Place of Origin: Qingyuan,china
- Brand Name: iBOSS
- Certification: ROSH
- 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
- Printing Temperature: 170-230
- 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
- Trademark: IBoss
- Origin: China
- HS Code: 3916909000
- Suitable For: Desktop Printer
- Type: PETG
- Feature: High Strength
- State: Coiled

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Origin	China
HS Code	3916909000
Suitable for	Desktop Printer
Type	PETG
Feature	High Strength
State	Coiled
Color	Light Blue
Diameter	1.75mm
Customization	Available

Technical Details

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 (ºC): 200-230ºC

Base plat Temperature (ºC): 60°C

Density: 1.23±0.05g/cm3

Printing Speed: 40-100m

Melt Index: 14-18g/10min (190ºC,2.16kg)

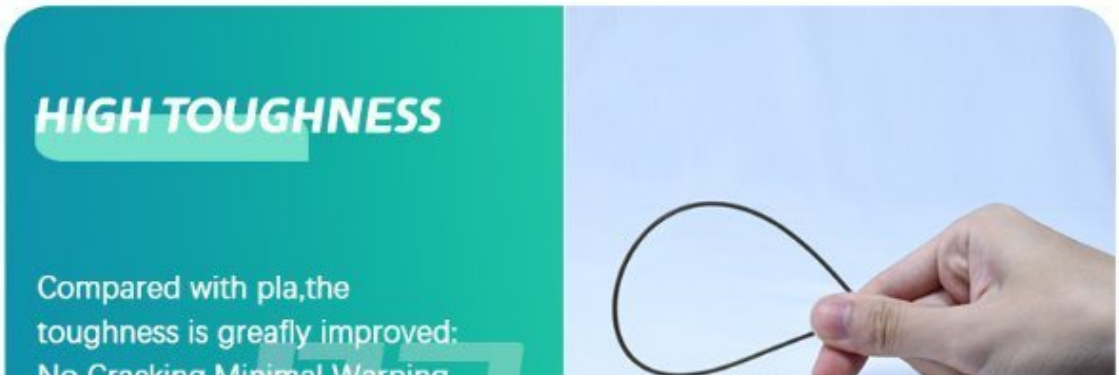
Bubble: 100% without bubble

Length of Line (Ø 1.75±0.2mm): 1.75mm=330m

Tensile strength: ≥62Mpa

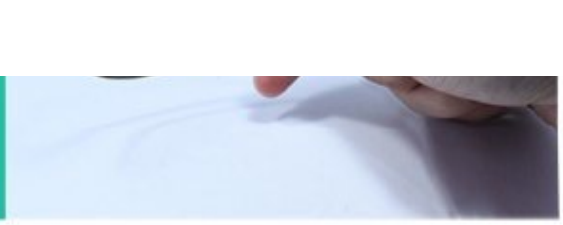
Flexural modulus:	1970 Mpa
Izod Notch Impact Strength:	7KJ/m2
Elongation at Break:	52 or 53 (ºC, 0.45Mpa)
Hydroscopicity:	0.005
Reel Size:	Ø20.0cm * 6.4cm H

PODUCT FEATURES



No Cracking,Minimal Warping

03



Eco-friendly Non-toxic

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

04

SIMPLE OPERATION

Can be printed directly without heated build platfom

05

Low warping

Low warping, stable and efficient suitble for printinglarge models

06

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 Features

High Quality

Manufactured using premium materials with strict quality control at every production stage, from raw material procurement to final assembly.

Professional R&D

Developed by experienced designers with 15+ years in the industry. New product series released monthly. OEM and ODM services available.

Fast Dispatch

Most items kept in stock. Orders below 100 pieces can be shipped within 15 days.

Flexible Ordering

Low minimum order quantity - single pieces available.

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