

ABS filament Sunruy ABS-175-color

ORDERLY COILED FILAMENT

Benefits:

1. Filament coil out smoothly without entanglement.
2. Straight filament without bending and deformation.



HIGH PRECISION: DIAMETER TOLERANCE $\pm 0.02\text{mm}$

Benefits:

1. Higher accuracy and smoothness of printing objects.
2. 100% free of nozzle blocking.



Specification:

1. Compressive strength higher, good toughness
2. Small density, save money when printing large volume model
3. Can be dealt with wide range of temperature, decrease cost
4. Diameter: 3.00mm, tolerance +/-0.1mm, roundness +/-0.05mm
5. Constant temperature and humidity of the Machining Environment

✓ Spool Coiling Technology

✓ High Performance Materials

✓ High Diameter Precision

✓ Competitive Prices

**Colors:**

Black,white,red,yellow,blue,orange,green,pink,rose red,gold,grey,silk,transparent color.Light blue,light green, fluorescence yellow,purple,violet,brown,skin,wood,viridity.etc.23 colors for selected.

Packaging & Delivery

Packaging detail: Vacuum sealed with PE bag,each roll package in one small carton,12 roll package in a big carton.

Delivery:small quantity order will be ship out within 2 days(weeken and holidays will be extended),large quantity will be ship out within one week.

Ship way:By express,By sea,By air,or customized.
 HS Code: 39169090

Compare with other filament:

| MATERIAL | PLA | ABS | PETG | HIPS |
|----------------------|--|---|---|--|
| DIAMETER | 1.75mm/3.0mm | 1.75mm/3.0mm | 1.75mm/3.0mm | 1.75mm/3.0mm |
| TOLERANCE | ±0.02mm/±0.03mm | ±0.02mm/±0.03mm | ±0.03mm | ±0.03mm |
| PRINTING TEMPERATURE | 180°C~240°C | 220°C~240°C | 180°C~230°C | 170°C~230°C |
| NET WEIGHT | 200g/750g/1000g | 200g/750g/1000g | 200g/750g/1000g | 200g/750g/1000g |
| PROPERTIES | <p>PLA is biodegradable. It has good thermal and anti-solvent properties, high gloss and transparency and good heat resistance. Due to its characteristics of slow cooling, high stickiness and odorless, PLA has now become the most commonly used 3D printing materials.</p> | <p>ABS engineering plastics has excellent impact strength, good dimensional stability, electrical properties, abrasion and good chemical resistance etc. In 3D printing application, ABS is commonly used in industrial grade printing due to its high strength property.</p> | <p>PETG has high degree of transparency and excellent impact resistance. Since its processing and molding performance is excellent, it is especially suitable for the formation of thick walled transparent products. PETG in the application of 3D printing, because it is odorless, high stickiness and the similar strength as ABS, it is very likely to replace ABS in 3D printing application in the future.</p> | <p>HIPS is a modified material by adding butadiene to polystyrene. It is easy to process, high dimensional stability, high impact strength and low cost.</p> |

Other Info:

OEM services: color/diameter/weight/logo/package OEM is accepted.
 OEM quantity:over 25kg.