

3DP-PLA+1.75-02-R

PLA-PLUS filament, red, 1.75 mm, 1 kg

MUCH BETTER HARDNESS THAN NORMAL PLA

- THE HARDNESS IS PRACTICALLY EQUAL TO ABS
- ENVIRONMENTALLY FRIENDLY AND WITHOUT THE SMELL OF ABS
- VERSATILE & EASY TO USE
- PLA (polylactide) is a biodegradable thermoplastic polyester, which is easy to print for variety 3D printers.
- It has no odor, a lower melting point and good flowability, no need to post-treatment.
- PLA-plus plastic variant has a bit higher hardness and toughness than regular PLA, and is more environmental friendly, also it is not so easy warped while printing.



Особенности

- High precision roundness enables higher printing quality
- No bubbles, vivid colors
- Can be applied to a variety of 3D printers

Упаковка

| | |
|--|----------------|
| Кол-во в коробке, шт | 8 |
| Объем коробки, куб.м. | 0.036 |
| Вес коробки, кг | 10.69 |
| Размеры индивидуальной упаковки ДхШхВ: | 210x85x210 mm |
| Размеры картонной коробки ДхШхВ: | 445x445x180 mm |
| Страна происхождения | CN |
| Баркод | 8716309103640 |
| Таможенный код | 3916909000 |

Спецификация

Material: PLA+, 1.75 mm diameter
Weight: 1 kg/spool (2.2 lbs)
Length: approx. 330 m
Density at 21.5 °C: 1.25 g/cm³
Melt Flow Index at g / 10 min 190 °C / 5 kg: 5
Melt Point: 195 °C 235 °C
Heat-Deflection-Temperature: 47 °C
Yield Strength at 5 mm / min: 72 MPa
Impact Strength: 12 KJ/m
Elongation at Break: 30 %
Diameter: 1.75 mm ± 0.05 mm
Spool dimensions: 200 mm (diameter) x 67 mm (height) x 53 mm (central hole)

Системные требования

A 3D printer with 1.75 mm extruder of temperature around 200 °C, suitable for PLA filament

Сертификаты

