



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

3DP-PLA+1.75-02-BK

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.



Vlastnosti

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

Packaging

Množství v kartonu, kusy
Velikost kartonu, CUM
Váha kartonu, kg
Individual package size LxWxH:
Carton size LxWxH:
Země původu
Čárkový kód (EAN)
Customs code

8
0.036
10.75
210x85x210 mm
445x445x180 mm
CN
8716309103626
3916909000

Specifikace

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

Systémové požadavky

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

Certifikát

