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3DP-PLA+1.75-02-G

PLA-PLUS filament, green, 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 flowbility, 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.



Specifications

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
Ensile Break: 30 %
Diameter: 1.75 mm ± 0.05 mm
Spool dimensions: 200 mm (diameter) x 63 mm (height) x 60.5 mm (central hole)

Features

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

Packaging

Quantity / carton	8
Carton volume, m3	0.036
Carton weight, kg	10.75
Individual package size LxWxH:	210x85x210 mm
Carton size LxWxH:	445x445x180 mm
Country of origin:	CN
Barcode	8716309103671
Customs code	3916909000

System requirements

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

Certificates

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