

3DP-PLA+1.75-02-GL

## PLA-PLUS filament, "gold" color, 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.



### Features

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

### 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/cm<sup>3</sup>  
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)

### Packaging

Q'ty in crtn, pcs	8
Crtn volume, CUM	0.036
Crtn weight, kgs	11
Individual package size LxWxH:	210x85x210 mm
Carton size LxWxH:	445x445x180 mm
Country of origin	CN
Barcode	8716309103718
Customs code	3916909000

### System requirements

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

### Certificates

