

3DP-PLA+1.75-02-GL

## PLA-PLUS filament, "gold" metal 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

### 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     |

### 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

### System requirements

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

### Certificates

