



### **PLA Filament "brass" color, 1.75 mm, 1 kg, metal filling composition**

3DP-PLA1.75-02-BR

#### **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
- The surface shows a metal texture after polishing



#### **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	11.66
Individual package size LxWxH:	210x210x85 mm
Carton size LxWxH:	440x440x185 mm
Country of origin	CN
Barcode	8716309094870
Customs code	3916909000

#### **Specifications**

Material: PLA, 1.75 mm diameter, metal filling  
 Weight: 1 kg/spool (2.2 lbs)  
 Length: approx. 330 m  
 Length: approx. 120 m  
 Density at 215°C: 1.24 g/cm3  
 Melt Flow Index at g/10min, 190°C/ 2.16kg: 6  
 Melt Point: 190 220 °C  
 Heat-Deflection-Temperature at 0.455 MPa: 50 °C  
 Yield Strength at 5mm/min: 62 MPa  
 Impact Strength: 4.2 KJ/m2  
 Ensile Break: 15 %  
 Diameter: 1.75 ± 0.05 mm

#### **System requirements**

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

#### **Certificates**

