gembird®

3DP-PLA1.75-02-CO

PLA Filament Copper, 1.75 mm, 1 kg (copper color metal filling composition)

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

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
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	11.66
Individual package size LxWxH:	210x210x85 mm
Carton size LxWxH:	440x440x185 mm
Country of origin	CN
Barcode	8716309094863
Customs code	3916909000

Certificates

System requirements

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