gembird®

3DP-PLA1.75-02-MAR

PLA "marble" filament, 1.75 mm, 1 kg

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.

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 °: 1.24 g / cm3
Melt Flow Index at g / 10 min 200 °C / 5 kg: 7
Melt Point: 190 °C 220 °C
Heat-Deflection-Temperature: 56 °C
Yield Strength at 5 mm / min: 66 MPa
Impact Strength: 4.8 KJ/m?
Ensile Break: 13 %
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	10.73
Individual package size LxWxH:	210x85x210 mm
Carton size LxWxH:	445x445x180 mm
Country of origin	CN
Barcode	8716309103725
Customs code	3916909000

System requirements

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

Certificates