



Filament, PLA Violet, 3 mm, 1 kg

3DP-PLA3-01-V

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

Packaging

Q'ty in crtn, pcs	12
Crtn volume, CUM	0.051
Crtn weight, kgs	15.4
Individual package size LxWxH:	180x180x110 mm
Carton size LxWxH:	380x360x370 mm
Country of origin	CN
Barcode	8716309089135
Customs code	3916909000

Specifications

Material: PLA, 3 mm diameter
 Weight: 1 kg/spool (2.2 lbs)
 Length: approx. 120 m
 Density at 21.5°C: 1.25 g/cm³
 Melt Flow Index at 10min, 2.16kg: 5
 Melt Point: 190 220 °C
 Heat-Deflection-Temperature at 0.455 MPa: 50 °C
 Yield Strength at 5mm/min: 45 MPa
 Impact Strength: 5 KJ/m²
 Ensile Break: 20 %
 Diameter: 3.00 ± 0.05 mm

System requirements

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

Certificates

