

3DP-PLA1.75HY-01-B

High Speed PLA filament, blue, 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 speed filament for fast printers like Bambu Lab, Creality K1(max), FF 5M(PRO) and Voron printers
- Fits perfectly in Bambu Labs Automatic Material System
- Suitable for CoreXY machines
- Printing at the highest speed in sport and ludicrous mode
- The filament with improved melting possibility that helps to print with higher speed
- 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 | 0.033 |
| Crtn weight, kgs | 11.11 |
| Individual package size LxWxH: | 213x72x215 mm |
| Carton size LxWxH: | 450x310x235 mm |
| Country of origin | CN |
| Barcode | 8716309131643 |
| 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/cm³
Melt Flow Index at 10min, 2.16kg: >60g
Melt Point: 210 240 °C
Heat-Deflection-Temperature at 0.455 MPa: 50 °C
Yield Strength at 50mm/min: 35 MPa
Impact Strength: 5 KJ/m²
Printing speed: 60-600 mm/s
Ensil Break: 3-5 %
Diameter: 1.75 ± 0.05 mm
Spool dimensions: 198 mm diameter x 67 mm height x 55 mm central hole

System requirements

A 3D printer with 1.75 mm extruder of temperature around 230 °, suitable for PLA filament

Certificates

