

3DP-PLA-01-MTSG

Filament, matte PLA, Slate grey, 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 flowability, no need to post-treatment
- The material is composed of PLA and ester
- Matte surface



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 | 0.033 |
| Crtn weight, kgs | 12 |
| Individual package size LxWxH: | 208x208x63 mm |
| Carton size LxWxH: | 310x450x235 mm |
| Country of origin | CN |
| Barcode | 8716309127134 |
| Customs code | 3916909000 |

Specifications

Material: PLA, 1.75 mm diameter
Weight: 1 kg/spool (2.2 lbs)
Length: approx. 340 m
Density at 21.5 °C: 1.21 g/cm³
Melt Flow Index at 10min, 2.16kg: 6...8
Melt Point: 190 220 °C
Heat-Deflection-Temperature at 0.455 MPa: 50 °C
Yield Strength at 5mm/min: > 30 MPa
Impact Strength: 5 KJ/m²
Tensile Break: 20 %
Diameter: 1.75 ± 0.05 mm

System requirements

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

Certificates

