

3DP-PLA1.75-01-GR

# PLA Filament 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 flowbility, no need to post-treatment.



## **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, 2.16 kg: 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: 1.75 ± 0.05 mm

Spool dimensions: 200 mm diameter x 67 mm height x 53 mm central hole

# 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
Crtn volume, CUM
Crtn weight, kgs
Individual package size LxWxH:
Carton size LxWxH:
Country of origin
Barcode
Customs code

8 0.055 11.47 210x210x85 mm 540x440x230 mm CN 8716309088602 3916909000

### System requirements

A 3D printer with 1.75 mm extruder of temperature around 200  $^{\circ},$  suitable for PLA filament

#### Certificates





