

**EN:** This Datasheet is presented by the manufacturer.

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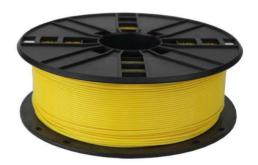


3DP-PLA1.75-01-Y

# Filament, PLA Yellow, 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

## **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 0.036 11.46 210x210x85 mm 440x440x185 mm CN 8716309088596 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: 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

## System requirements

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

#### Certificates





