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3DP-PLA1.75-01-BK

# Filament, PLA  Black, 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

## 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

## Packaging

| | |
|---|---|
| Q'ty in crtn, pcs | 8 |
| Crtn volume, CUM | 0.036 |
| Crtn weight, kgs | 11.56 |
| Individual package size LxWxH: | 210x210x85 mm |
| Carton size LxWxH: | 440x440x185 mm |
| Country of origin | CN |
| Barcode | 8716309088367 |
| Customs code | 3916909000 |

## System requirements

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

## Certificates

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