

3DP-PLA-MX3-01-GBK

# Filament, PLA "Three galaxy" 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 flowability, 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	8
Crtn volume, CUM	0.035
Crtn weight, kgs	12.11
Individual package size LxWxH:	208x208x83 mm
Carton size LxWxH:	350x430x230 mm
Country of origin	CN
Barcode	8716309124027
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/cm<sup>3</sup>  
Melt Flow Index at 10min, 2.16kg: 6...8  
Melt Point: 190 220 °C  
Heat-Deflection-Temperature at 0.455 MPa: 62 °C  
Yield Strength at 5mm/min: > 60 MPa  
Tensile Break: 430 ... 580 %  
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



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