3DP-PLA1.75-02-CARBON

PLA Filament Carbon, 1.75 mm, 0.8 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
- The surface shows a metal texture after polishing.
- Carbon fiber is a mixture of carbon and PLA polymer.

Specifications

Material: PLA based, Carbon filled, 1.75 mm diameter
Weight: 0.8 kg/spool (1.76 lbs)
Length: approx. 260 m
Density at 21.5 °C: 1.32 g/cm3
Melt Flow Index at g/10min 200°C/2.16kg: 5.5
Melt Point: 190 210 °C
Heat-Deflection-Temperature: 58°C
Tensile Strength: 70 MPa
Impact Strength: 30 KJ/m2
Ensile Break: 3.5 %
Diameter: 1.75 ± 0.05 mm
Spool dimensions: 200 mm diameter x 67 mm height x 53 mm central hole

Features

- High modulus Carbon Fiber excellent stiffness
- Large intensity, small shrinkage rate
- Makes the object of more texture and intensity

Packaging

Q'ty in crtn, pcs	8
Crtn volume, CUM	0.034
Crtn weight, kgs	11.04
Individual package size LxWxH:	215x70x215 mm
Carton size LxWxH:	454x308x240 mm
Country of origin	CN
Barcode	8716309094924
Customs code	3916909000

System requirements

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

Certificates

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