PLA CARBON FIBER

Datasheet

Density
1,26 g/cm^3 (23°C)

Melting point
-

Decomposition temperature
-

Recommended printing temperartue
205±15°C

Distortion temperature
-

Speed
70mm/s

Elongation
-

Tolerance
1,75±0,03 / 3,00±0,05

First layer temperature
220°C

Heatbed temperature
60°C

Pack dimensions
235 x 215 x 80 mm

Pack weight
1,45 kg approx.

Melt index
-

Impact resistance
-

PLA CARBON 3DCPI is a high-performance filament that offers adequate performance in the engineering field with the ease and respect for the environment of a PLA.

The stiffness of the carbon fiber filament provides excellent structural strength and good interlayer adhesion with very low distortion.

The finish of this filament highlights its matte black color with a slight shine due to the embedded carbon fibers.

Carbon fiber cutouts are processed small enough to avoid clogging the nozzles but large enough to provide a lot of rigidity.



- **The heatbed is optional**
- **It requires the use of laquer on the printing surface**

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