



PET-G CF20

Description

PrintaMent PET-G CF20 (carbon reinforced PET-G) is extremely stiff, very impact resistant and has a higher heat resistance than regular PET-G. This, together with other features, such as a matt surface, low warping, dimensionally stable and extremely forgiving to print, makes this filament suitable for a very wide variety of applications besides the typical RC parts, drones, automotive parts and more.

Please consider the use of a hardened steel nozzle when printing with PET-G CF20. The carbon fibers are abrasive and will result in a faster wear of regular brass nozzles. PET-G CF20 can be used on all common desktop FDM or FFF technology 3D printers.

Applications

- RC, droneparts that require stiffness and high impact resistance
- Mechanical applications

Printing Settings

- Adhesion agent: PrintaFix
- Printing temperature: 220°C-245°C
- Heated printbed required: 65°C-75°C

Cheat sheets for major 3D printers can be found at: www.aprintapro.com/manual#PrintaMent

Additional Information

All PrintaMent Filaments are produced in Europe using modern production standards: During production, the latest laser measuring technology is used to ensure that you are receiving a spool of filament with a very tight diameter and roundness tolerance. Most materials offer a wide selection of beautiful colors, providing you with plenty of options to perfect and individualize prints. PrintaMent is available in the diameters 1.75mm and 2.85mm and comes on a transparent spool which makes it easy to see how much filament is left on the reel. The PrintaMent Box has an indication window to show how much Filament is left on the reel. Store PrintaMent in a cool and dry environment, away from UV light to enhance the shelf life.