

CARBON REINFORCED PP.

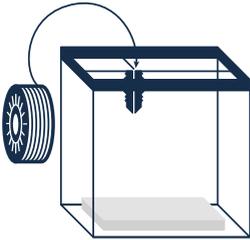


P-filament carbon 411

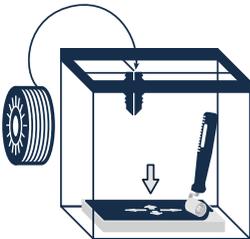
-  Optimized for low warpage.
-  Easy and reliable printability.
-  No predrying required.
-  High strength.
-  Chemical resistant.
-  Certified biological safety.



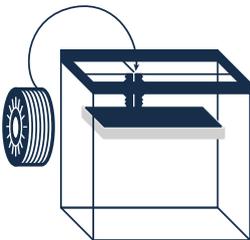
PPprint Get started



- 1 Place **P-filament Carbon 411** into your 3D printer. For complex geometries you have to use **P-support 279**. It is not required to dry both filaments prior to use.



- 2 Place **P-surface 141** with the PPprint logo upwards on your printer bed and fix it with gentle pressure using the **P-roller 621**. You have also the option to adhere **P-surface 141** to your printer bed by using **P-adhesive 220**.



- 3 Heat up the extruder temperature to **230°C**, recalibrate your printing platform and start printing. To remove the finished part without destruction, the printer bed has to be heated to about **110°C**.

Recommended printing parameters

3D printing surface	P-surface 141	
Extruder temperature	230-250 °C (235-255 °C in case of hardened nozzles)	
Printing bed temperature	During the first layer	70-80 °C
	During 3D printing	20 °C
	Removal of printed parts	about 110 °C
Heated 3D printing chamber	Not required	