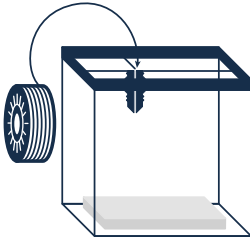
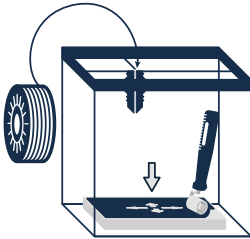


# PPprint

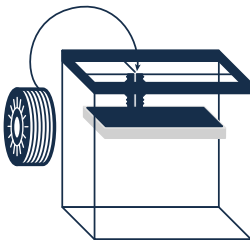
## Get started



- 1 Place ***P-filament 721*** 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 ***210°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

<b><i>3D printing surface</i></b>	<b><i>P-surface 141</i></b>	
<b><i>Extruder temperature</i></b>	200-220 °C	
<b><i>Printing bed temperature</i></b>	During the first layer	70-80 °C
	During 3D printing	20 °C
	Removal of printed parts	about 110 °C
<b><i>Heated 3D printing chamber</i></b>	Not required	

# Your **specialist** for 3D printing with **polypropylene (PP)**



Polypropylene, PP for short, is one of the most widely used plastic materials worldwide offering an excellent mechanical and chemical property profile.

PP is used in many consumer goods and industries, such as healthcare, automotive, tooling, electronics, sports and food industry, as well as art, fashion, architecture and design.

## Advantages of P-filament 721



break resistant



semi-flexible



light weight



recycable



chemical resistant



no absorption of water



immediately  
3D printable



homegeneously  
colorable



appealing  
surface quality



breakaway  
support material



certified  
biological safety



sterilizable



withstands up to 100 °C



food safe



dishwasher safe