

PETg Filament

Recommended Print Settings

PETg is an easy-processing, standard filament for printing jobs requiring good strength and stiffness along with a good balance of properties in XY and XYZ directions. PETg filament is stronger than PLA. Its toughness and broad operating-temperature range makes it a dependable material for many projects.



PRINT TEMPERATURE

The optimal printing range is 240° – 250°C



BED TEMPERATURE

Up to 85°C



PRINTING SPEED

- Base printing speed of 60 mm/s
- Infill speed of 40 mm/s
- Wall speed of 40 mm/s
- Initial layer speed of 18 mm/s



COOLING

For stronger parts, turn off the fan. For better feature detail, increase the fan speed, up to 100%.



BED ADHESION

PETg sticks well to PVA based glue.

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APPLICATIONS

- Automotive, aerospace, general manufacturing
- Jigs, fixtures, and tooling
- Housings
- Cosmetics
- Brackets

ADVANTAGES

- Easy printability, very consistent results
- Low shrinkage and warpage
- Post-processing sanding, cutting, or drilling without compromising part
- Good strength and stiffness
- Operating temperature range of -40° C to 80° C
- Excellent chemical resistance

DIAMETERS

- 1.75mm and 2.85mm



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About PETg

