PETg Filament
Recommended Print Settings

JABIL

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.

If using Ultimaker Cura, enable the Jabil PETg material profile available in the Marketplace or manually type in the settings from the information above.

PETg Filament

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.

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

Questions? Contact us:
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Learn More About PETg

For the latest print profiles, search for Jabil Engineered Materials in the Cura Marketplace.