

PLA 3100 Filament

Recommended Print Settings

PLA (Polylactic Acid) is a biodegradable, sustainable and food safe polymer made from organic sources. PLA is the most commonly used filament in FFF (fused filament fabrication) printers for its ease of use and range of applications, especially those not mechanically or thermally demanding. This filament is available in an array of colors and prints on any open platform.

BEST ADVICE FOR A SUCCESSFUL PRINTING EXPERIENCE

- Print and store filament in a dry environment
- If necessary, dry filament in an oven at up to 75° C (165 F) for 3 to 4 hours.



PRINT TEMPERATURE

200°C - 220°C



BED TEMPERATURE

25°C - 50°C



PRINTING SPEED

- Infill Speed: 50-70 mm/s
- Initial Layer Speed: 20-30 mm/s



COOLING

- 100% fan speed



BED ADHESION

- PVA glue stick

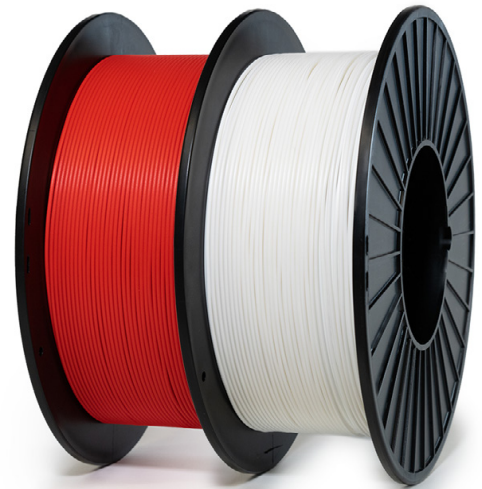
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APPLICATIONS

- Basic jigs, fixtures and tooling with low thermal requirements.
- Prints on any open platform including Ultimaker S5, UM 3, Raise3D, Method X and Taz®Pro Platforms

ADVANTAGES

- With a diameter tolerance of ± 0.03 mm, Jabil PLA 3100 Filament exceeds the industry standard, resulting in more consistent, better quality prints.



Questions? Visit JabilAdditive@jabil.com, jabil.com/filaments

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

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About PLA 3100

