LUMAS POLYMERS

LUMAFUSE PLA 3100 FILAMENT

RECOMMENDED PRINT SETTINGS

BEST ADVICE FOR 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 – 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

If using Ultimaker Cura, enable the LumaFuse PLA 3100 material profile available in the Marketplace or manually type in the settings from the information above.

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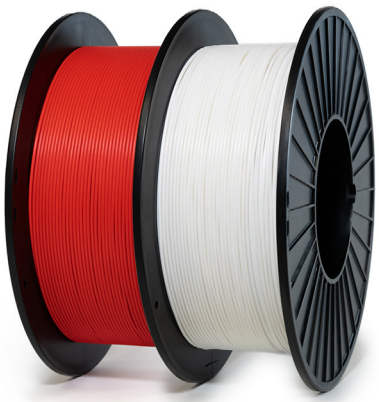
PLA (Polylactic Acid) is a biodegradable, sustainable and food safe polymer made from organic sources. PLA is the most commonly used filament in FFF (fused filament fabrication) printers for its ease of use and range of applications, especially those not mechanically or thermally demanding. This filament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

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, LumaFuse PLA 3100 Filament exceeds the industry standard, resulting in more consistent, better quality prints.



QUESTIONS? VISIT LUMASPOLYMERS.COM FOR THE LATEST PRINT PROFILES.