

PLA (Poly Lactic Acid)

- PLA+
- Colour: White
- Nozzle temperature range: 180°C – 230°C
- Bed Temperature: 50°C – 70°C
- Filament Diameter: 1.75mm ± 0.02
- Printing Speed 40~100 mm/s

Pros

- No harmful fumes, produces a sweet aroma when heated
- Easier to work with compared to ABS (great material for beginners)
- Compared to ABS, PLA is less prone to warping
- Available in special effects like glow-in-the-dark colors and translucency

Cons

- Susceptible to clogging the printer nozzle
- Can attract moisture that makes it potentially brittle and more difficult to print
- Less sturdy overall than ABS