

Recycled PLA filament

- recycled PLA filament (polyactid acid)
- the original raw material is made of fermented plant starch (corn or potato)
- the most universal properties for FDM printing
- contains 2-3% of color pigmentations
- is suitable for beginners, as printing from it is trouble-free
- PLA prints are not ideal for outdoor use (low-temperature resistance, low UV resistance)
- 100% recyclable

Recommended print settings

- Extruder temperature preferably in the range of **195-215 °C**
- Print bed temperature: **0-60°C**
- Recommended default nozzle diameter: **0,2 – 0,4 mm**

Advantages

- the original raw material is made of fermented plant starch (corn or potato)
- the most universal properties for FDM printing
- contains 2-3% of color pigmentations
- polyactid acid
- precise high – quality printing
- low deformation of printed objects
- without inappropriate toxic fumes when incinerated
- printed objects might be precessed by brushing/painting
- bio-degradable material
- suitable for both large and small objects

Storage conditions

- Store in a dry environment and protect from air humidity
- If the rPLA filament absorbs moisture, we recommend drying in a hot air oven at **50 °C** for at least **3 hours**