

## Material Buying Guide: PLA Filament

### PLA (Polylactic Acid)

PLA is made from biodegradable plant sources such as corn and sugar. PLA filament is great for beginners as well as more experienced users. It is also one of the safest and most popular kinds of filament currently available. For these reasons, we recommend it for most printing.



### Recommended Brands

Recommended brands are Hatchbox, Inland, WYZ Works, and Makerbot

Talk to our staff before purchasing other brands. We reserve the right to not use filament we believe presents a safety concern or may damage our printers.

### Sources

Filament can be purchased from the following locations with the respective brands:

- Microcenter - Inland 1.75/2.85mm (\$15/kg)
- Amazon - Hatchbox 1.75/2.85mm (\$22/kg)
- Ebay - WYZ Works 1.75/2.85mm (\$21/kg)
- HCC Bookstore - Makerbot 1.75mm (\$18/.2kg)

### Specifications

IDEAStudio has two different kinds of FDM printers. You will need to know which printer you plan to use before buying your filament. Refer to the list below.

- Ultimaker – 2.85mm
- Prusa i3 Mk2 – 1.75mm