



## PLA Filament for 3D Printers – 2.85mm Diameter – Black – 1.0Kg – MeltInk

PRODUCT ID: 3751

*“Black is modest and arrogant at the same time. Black is lazy and easy – but mysterious. But above all black says this: ‘I don’t bother you – don’t bother me’.”*  
– Yohji Yamamoto

Having a 3D printer without filament is sort of like having a regular printer without paper or ink. And while a lot of printers come with some filament, there's a good chance you've been printing up a storm and want something fresh. That's why we carry 3D printing filament in a variety of colors!

This **PLA Filament with 2.85mm diameter, in Black 1.0Kg Spool** is a great beginner filament, especially in classy Adafruit **Black**.

It's always a good idea to check what diameter and filament type your printer can handle before purchasing! **Please note this is 2.85mm filament, not compatible with 1.75mm-only machines!**

PLA is bioplastic as it's made from renewable natural resources. Since it's biodegradable in commercial compost facilities, you can feel good and green about whatever you're printing. There's less warping when printing with PLA, and it works best when extruded between **205°C and 215°C**.

If you're looking for more information on the different types of 3D printing material, here's a great tutorial on our Learn System!

<https://cdn-learn.adafruit.com/downloads/pdf/skill-badge-guide-3d-printing.pdf>

## TECHNICAL DETAILS

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- Dimensional Accuracy:  $\pm 0.05\text{mm}$

Recommended Use:

- The suggested printing temperature ranges between 205 C° - 215° C
- Does not need any special surface preparation and can be printed on an unheated bed

**PLA (Polylactic Acid)** is a biodegradable plastic made out of renewable resources such as corn, sugarcane, or tapioca. It is currently one of the most common materials for personal or office 3D printing as it does not represent a risk of toxicity. PLA filament is environmentally friendly and is suitable for printing 3D objects that will be in contact with unheated foods or water.

MeltInk is a U.S., family-owned 3D printing filament manufacturing company located in Miami, FL.

