



Suited for Intermediate Users

Stainless Steel PLA byProto-pasta

3 mm , 500g reel

Stainless Steel PLA by Proto-pasta brings metal 3D printing home by combining the familiarity of PLA with finely ground stainless steel powder.

PRODUCT ALERT (2)

Compatibility Alert:

Due to the blended metal powder found in this filament, we strongly recommend using a LulzBot Tool Head with a .5mm nozzle for optimal 3D printing performance.

Prolonged use:

While our internal testing with the LulzBot Hexagon Hot End has not encountered measurable wear on the tool head, pay attention for any print quality changes.

Works with: LulzBot Mini, LulzBot TAZ 6, LulzBot TAZ 5, LulzBot TAZ 1-4, LulzBot TAZ/Mini Aerostruder, LulzBot TAZ Dual Extruder, LulzBot TAZ FlexyDually, LulzBot Hexagon, LulzBot TAZ 6 Hexagon, LulzBot TAZ 5 Hexagon, LulzBot Budaschnozzle

Features

Stainless Steel PLA is 93% more dense than common 3D printing PLA filament, so 3D printed objects will have a surprising weight to them. You can also make your printed objects look like cast metal through polishing. Post-print processing with successively finer grits of sandpaper and finishing with a cloth wheel minimizes any visible layers while showing off the shiny, metallic finish. Stainless Steel PLA works well for models and figurines, costumes, jewelry, and props.

Parts & Specifications

Filament Specifications

Filament Diameter: 2.85 mm (0.11 inches)

Amount of Filament: 500 g (1.1 lbs)

Average Length of Filament: 36 m

Filament color may vary

Printing Specifications

Special Tool Head Requirements: LulzBot Hexagon Hot End with 0.50mm nozzle recommended

Hot End Temperature Range: 195°C-220°C

Print Surface: PEI film recommended

Print Surface Temperature: 60°C

Packaging Information

Stainless Steel PLA filament ships vacuum sealed and mounted on a reel.