



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Suited for Intermediate Users

Stainless Steel PLA by Proto-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.