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!

Contact us

Suited for Intermediate Users

High Temp PLA by Proto-pasta

3 mm , 500g reel

Proto-pasta's premium High Temp PLA resists heat and maintains strength in warm environments. Heat treat your 3D printed objects for increased resistance to heat-related deformation.

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 TAZ 1-4 Budaschnozzle, LulzBot Budaschnozzle

Colors

Iridescent Ice   Silver Smoke

Features

High Temp PLA has two different finishes when 3D printed-- translucent when freshly printed, or opaque when heat-treated! Due to the low warp when 3D printed, High Temp PLA is perfect for objects requiring assembly, dimensional accuracy, and stability.

Anneal (heat-treat) your 3D printed objects in an oven at 60°C(140°) - 110°C(230°F) for less than an hour, or until your printed object takes on an opaque finish. Once heat-treated, your 3D printed part will be stiffer, stronger, and able to withstand warmer environments up to 140°C (285°F). Do not leave printed objects unattended while in an oven.

Parts & Specifications

Filament Specifications

Filament Diameter: 2.85 mm (0.11 inches)

Amount of Filament: 500g (1.1 lbs)

Filament color may vary

Printing Specifications

Hot End Temperature: 225°C (Range: 220-230°C). Do not exceed 230°C

Print Surface: PEI film recommended

Print Surface Temperature: 60°C

Packaging Information

High Temp PLA ships vacuum sealed and spooled on a reel.