

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.