



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

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Suited for Advanced Users

## PC-ABS Alloy by Proto-pasta

3 mm , 500g reel

Stronger than ABS and more wear resistant, PC-ABS Alloy brings strength and high temperature resistance to ABS 3D printing filament.

## PRODUCT ALERT (2)

### Compatibility Alert:

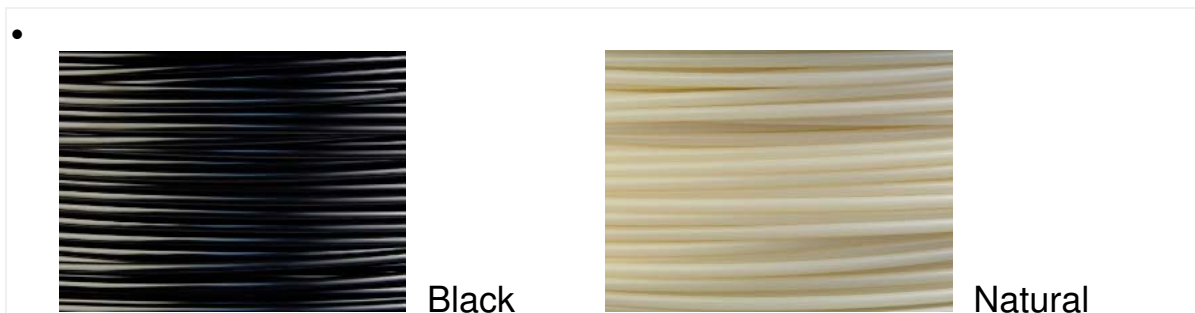
A tool head equipped with an all-metal hot end is required due to the high ideal printing temperature range.

### Print Surface Recommendation:

Applying a glue stick (such as Elmer's® brand) directly to the print surface before starting your LulzBot 3D printer is strongly recommended for increased printed object adhesion.

*Works with:* LulzBot Mini, LulzBot TAZ 6, LulzBot TAZ 5, LulzBot TAZ/Mini Aerostruder, LulzBot TAZ Dual Extruder, LulzBot TAZ FlexyDually, LulzBot Hexagon, LulzBot TAZ 6 Hexagon, LulzBot TAZ 5 Hexagon

### Colors



### Features

By combining the bonding properties of ABS with the strength and higher extrusion temperature of polycarbonate, this premium alloy is perfect for small parts ready for use in the field. Choose PC-ABS Alloy for custom brackets, connectors, clasps, and housings .

## Parts & Specifications

### ***Filament Specifications***

Filament Diameter: 2.85 mm (0.11 inches)

Amount of Filament: 500 g (1.1 lbs)

Average Length of Filament: 77 m

Filament color may vary

### ***Printing Specifications***

Special Tool Head Requirements: LulzBot Hexagon Hot End recommended

Hot End Temperature Range: 260°C-280°C

Print Surface: PEI film recommended with a glue stick (such as UHU® brand) applied to the print surface prior to powering on your LulzBot. Maintain the print surface by powering off your LulzBot and cleaning the glue stick residue with a soft cloth and water.

Print Surface Temperature: 110°C

### ***Packaging Information***

PC-ABS Alloy filament ships vacuum sealed and mounted on a reel.

### ***Storage Specifications***

Store your filament in an air tight container. The use of desiccant is encouraged as this filament will absorb moisture from the air.