



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 Advanced Users

## PC-Max by Polymaker

3 mm , 750g reel

PC-Max™ by Polymaker is among the toughest and strongest 3D printable filaments available. PC-Max is an advanced polycarbonate-based filament that unites impressive mechanical strength, fine surface finishes, and superior heat resistance.

Watch Polymaker use a 3D printed hook lift almost a ton of Polycarbonate pellets!

## 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:

PC-Max is a polycarbonate-based material, therefore 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 Hexagon, LulzBot TAZ 6 Hexagon, LulzBot TAZ 5 Hexagon

### Colors



## Features

This material features high-impact resistance and is formulated to minimize warping, making PC-Max perfect for demanding industrial applications like custom cases, fixtures, clasps, and anchors. PC-Max is designed to perform in hot, demanding environments.

## Parts & Specifications

### *Filament Specifications*

Filament Diameter: 2.85 mm (0.11 in)

Amount of Filament: 750 g (1.65 lb)

Filament color may vary

### *Printing Specifications*

Special Tool Head Requirements: LulzBot Hexagon Hot End required

Hot End Temperature Range: 255°C

Print Surface: PEI film recommended with a glue stick (such as Elmer's® brand) applied to the print surface prior to powering on your LulzBot 3D printer. Maintain the print surface by powering off your LulzBot and cleaning the glue stick residue with a soft cloth and water.

Print Surface Temperature: 100°C

#### *Packaging Information*

PC-Max 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 polycarbonate-based filament will absorb moisture from the air.