

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

 Black White

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.