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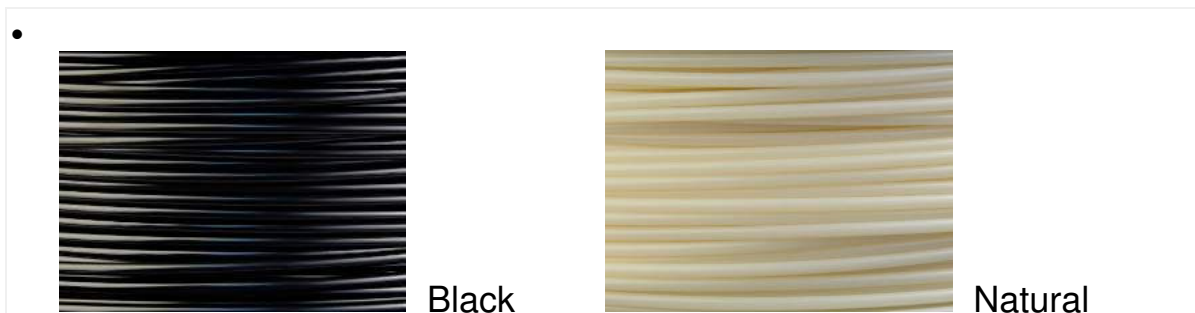
Works with: LulzBot Mini, LulzBot TAZ 6, LulzBot TAZ 5, LulzBot TAZ/Mini Aerostruder, LulzBot TAZ Dual Extruder, LulzBot TAZ FlexyDually, LulzBot Hexagon, LulzBot TAZ 6 Hexagon, LulzBot TAZ 5 Hexagon

Colors

- Black   Natural

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.