PC+PBT by Push Plastic

3 mm , 750g reel

PC+PBT is a polycarbonate filament alloy from Push Plastic that excels in balancing print stiffness, structural integrity, and impact strength with superb filament ductility. PC+PBT filament produces sturdy, quality prints with excellent fatigue performance and a high chemical resistance to motor oil and grease.

Print Surface Recommendation:
PC+PBT filament 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 2, LulzBot Mini 1, LulzBot TAZ 6, LulzBot TAZ 5, LulzBot TAZ/Mini Aerostruder, LulzBot Hexagon, LulzBot TAZ 6 Hexagon, LulzBot TAZ 5 Hexagon

This polycarbonate alloy material produces smooth prints with excellent structural integrity and a high chemical resistance to motor oil and grease, making it ideal for industrial applications in need of long-term fatigue performance (i.e. 3D printed PC+PBT dirt bike parts from MotoMinded LLC).

Filament Specifications

Filament Diameter: 2.85mm (0.11 inches)

Amount of Filament: 750g (1.65 lbs)

Filament Colors: Black and White

Printing Specifications

Hot End Temperature Range: 235°C-255°C

Print Surface: 110°C-120°C; PC+PBT filament 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.

Packaging Information

PC+PBT filament ships vaccum sealed and mounted on a reel.

Storage Information

Store your filament in an air tight container. The use of desiccant is especially encouraged in humid environments as PC+PBT filament will absorb moisture from the air.

Print Profiles

Get the most up-to-date print profiles, including hot end and print bed temperatures, by updating to the latest version of Cura LulzBot Edition software:

Black

White

https://www.lulzbot.com/store/filament/pcpbt 11-19-18