



PC

Polycarbonate

Polycarbonate (PC) filament is a heavy-duty thermoplastic filament and one of the most common 3D printing materials used in the 3D printing industry. Recommended for high strength applications.

Polycarbonate should be extruded at or above 265°C. Many current 3D printer extruders are not compatible with temperatures above 250°C. Make sure your printer is capable of these temperatures or your extruder may fail.

Features & Benefits

Extremely strong
Impact resistant
Stiff and rigid 3D parts

Users

Expert

Available Sizes

1.75 mm
3 mm (Filament diameter measures 2.88 mm)

Individual Packaging Stock

1 kg reels
5 lb reels

On Request

0.5 kg reels
10 lb reels (lead time maybe longer)
15 lb reels (lead time maybe longer)
30 lb reels (lead time maybe longer)
Coils in various weights

Full Box Packaging

0.5 kg reels packaged 14 to a box
1 kg reels packaged 12 to a box
5 lb reels packaged 6 to a box

*Each box contains the same material, size and color.
All filaments are vacuumed sealed with desiccant.*

Standard Colors

Black
Blue
Green
Red
White
Yellow

Tolerances

+ 0.003" / -0.003"

Recommended Printer Specifications

Optimal Print Temp: 265°C – 300°C
Optimal Bed Temp: 110°C – 120°C

Quality

All Keene Village Plastics 3D printer filaments are manufactured in Barberton, Ohio, USA with top quality raw materials and **3-Axis** laser-controlled precision providing the highest class of products for the 3D printing industry.



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