PLA
Polylactic Acid

Polylactic Acid (PLA) filament is the most common 3D printing material used in the 3D printing industry today. The premium bioplastic product is made from renewable natural resources and is biodegradable. Not recommended for thin, high strength applications.

Features & Benefits

Bio-friendly
Easy to use
Minimal warping and shrinking
Can be painted

Users

Beginners

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

Natural
Black
White
Red
Yellow
Green
Orange
Blue
Silver

See PLA color chart for more available options

Tolerances

+ 0.003" / -0.003"

Recommended Printer Specifications

Optimal Print Temp: 195ºC – 215ºC
Optimal Bed Temp: 60ºC

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.

COLOR CHART

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Color Name & Pantone *(If available)*	KVP Color Number
Black	701
Trans Black w/Gold Sparkle	701.2
Gold (Pantone 871C)	710
White (Pantone 9060C)	704
Silver	705
Brown (Pantone 175C)	708
Yellow (Pantone 106C)	707
Deep Trans. Yellow	707.4
Green(Pantone 355C)	700
Green (Pantone 3405C)	700.1
Grass Lemon-Lime	700.2
Green	700.4
Neon Green	700.5
Glow in the Dark Green	700.9
Orange (Pantone 152C)	706
Neon Orange (Pantone 804C)	706.1
Translucent Orange (Pantone 021C)	706.2
Neon Pink	702.11
Translucent Red (Pantone 186C)	702.9
Translucent Red (Pantone 485C)	702.5
Red (Pantone 485C)	702.6
Translucent Blue (Pantone 9383C)	703
Blue (Pantone 2945C)	703.2
True Blue	703.8
Galaxy Blue	703.9
Purple (Pantone 2597C)	709
Translucent Purple (Pantone 2597C)	709.2

Custom color matching is also available.