



# 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: 195°C – 215°C
- Optimal Bed Temp: 60°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.



P.O. Box 24376  
Mayfield Heights, OH 44124  
sales@villageplastics.com  
**KeeneVillagePlastics.com**

P 330 | 753 | 0100  
F 330 | 753 | 6610

1/1  
2017/1

# COLOR CHART

## PLA

### Polylactic Acid

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.*



P.O. Box 24376  
Mayfield Heights, OH 44124  
sales@villageplastics.com  
[KeeneVillagePlastics.com](http://KeeneVillagePlastics.com)

P 330 | 753 | 0100  
F 330 | 753 | 6610

1/1  
2018/1