



# PETG

## Polyethylene Terephthalate Glycol Modified

Polyethylene Terephthalate Glycol Modified (PETG) filament provides the resilience of Acrylonitrile Butadiene Styrene (ABS) with some features of Polylactic Acid (PLA) material allowing for a better print from your 3D printer.

### Features & Benefits

- Excellent layer adhesion
- Warp resistance
- Reduced shrinkage
- Higher density
- Chemical resistance to both acidic and alkali compounds
- Flexible printing on glass, acrylic, glass, blue tape and polyimide tape
- Odorless during printing

### Users

All users

### 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
- Dark Gray
- Green
- Red
- White
- Yellow

### Tolerances

+ 0.003" / -0.003"

### Recommended Printer Specifications

- Optimal Print Temp: 230°C – 260°C
- Optimal Bed Temp: 70°C – 100°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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