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PLA+ Pro Series 3D Printer Filament 1.75mm

\$19.99

Color

Green

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PRODUCT DETAILS

Improve your print quality with our Pro Series PLA+ filament. We only use quality materials to produce our filament to ensure your printed parts outperform your design requirements.

Filament Specs:

- **Hotend Temperature (°C):** 195-230 (*Recommended:* 215)
- **Bed Temperature (°C):** 45-75 (*Recommended:* 60)
- **Filament Diameter (mm):** 1.75±0.05
- **Net Weight:** 1kg (2.2 lbs)
- **Build Surface:** Polypropylene or PEI

Print Parameters:

We have spent thousands of hours testing our filament with several printer types and recommend these printing settings.

- **Default Print Speed:** 30-100 mm/s (*Recommended:* 45 mm/s)
- **First Layer Height:** 0.24 mm
- **First Layer Speed:** 15 mm/s
- **Retraction:** Bowden 5mm @ 45 mm/s or Direct 2mm @ 45 mm/s

- **Perimeter Print Speed:** 70% of Default Print Speed
- **Infill and Support Print Speed:** 80% of Default Print Speed
- **Extrusion Width:** 0.48 for 0.4 Nozzle (1.2X Nozzle Diameter)
- **Fan Profile:**
 - **Layer 1:** 0%
 - **Layer 3:** 50%
 - **Layer 4:** 75%
 - **Layer 5+:** 100%
- **XY Jerk:** 8
- **Z Jerk:** 0.3
- **E Jerk:** 5
- **Acceleration (Print/Travel):** 300
- **Retract Acceleration:** 1000
- **Travel Speed (non-print moves):** 120 mm/s



PETG+ Pro Series 3D Printer Filament 1.75mm

\$19.99

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Carbon Fiber PETG Pro Series 3D Printer Filament 1.75mm

\$25.99

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Carbon Fiber Nylon Pro Series 3D Printer Filament 1.75mm

\$28.99

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Polycarbonate Pro Series 3D Printer Filament 1.75mm

\$24.99

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