3D Printer Filament—ABS/PLA/PETG—1.75 mm—1 kg / 2.2 lbs

Specifications

- Spool dimensions:
  Diameter 200 mm (~8")
  Thickness 66 mm (~2 5/8")
  Center hole diameter 57 mm (~2 1/4")
- Net weight: 1 kg (~2.2 lbs)
- OD tolerance: +/- 0.05 mm max.
- Ovality: < 0.05 mm

A Note About Colors:

We do our very best to accurately represent the hue of our filament online. However, due to factors such as monitor color and brightness settings, this filament may be a slightly different shade than what you see online. Remember, we offer a 30 day money back guarantee for our filaments – if you are unhappy with the shade of your filament, please contact us immediately to request a return or replacement.

PLA

- Extrusion temperature: 180°C – 220°C
- Printing speeds: 20–90+ mm/s
- Bed Temperature: 40–90 °C
- Applications: fine detail prints / strength is not critical

ABS

- Extrusion temperature: 210°C – 270°C
- Printing speeds: 20–90 mm/s
- Bed Temperature: 100–130 °C
- Applications: heavy use prints/ objects exposed to high temps

PETG

- Extrusion temperature: 230°C – 260°C
- Printing speeds: 20–90 mm/s
- Bed Temperature: 90–110 °C
- Applications: heavy use prints/ objects exposed to high temps

PLA Carbon Fiber & Wood

- Extrusion temperature: 180°C – 280°C
- Printing speeds: 20–90+ mm/s
- Bed Temperature: 60–80 °C
- Applications: specialty print

HIPS (Dissolvable)

- Extrusion temperature: 200°C – 250°C
- Printing speeds: 20–90 mm/s
- Bed Temperature: 70–100 °C
- Applications: print support
- Solvent: D-Limonene

PVA (Dissolvable)

- Extrusion temperature: 160°C – 200°C
- Printing speeds: 20–90 mm/s
- Bed Temperature: 40–90 °C
- Applications: print support
- Solvent: water

Important Tips

Consider raising your nozzle temperature by 10°C or more. Nozzle temperatures can be inconsistent and a small adjustment can make a big difference. As long as the filament is not carbonizing you will not have troubles

Retract filament by at least 10mm at the end of print job. You can do this manually or by adding "*G1 E-10 F900*" command to the end of G-code in your slicer or print software. This simple step will help avoid clog between print jobs.

Bulk Purchasing

Discounts are available for purchases of 5 or more spools of ZYLtech® Filament. Discounts range from 5%–30% and shipping costs are waived to the contiguous 48 United States. Contact us for more details and to place your bulk order.