



#87201 400 Gram Specialty Filament Sample Pack

Filaments can be tricky, and results can vary based on brand and printer type. We have developed this sample pack of highly rated specialty filaments so that you can try it before you commit to an entire spool! This 400-gram specialty filament sample pack contains 50 grams each of the following filaments in 1.75 mm diameter unwound coils.

BronzeFill PLA (#87168) ColorFabb BronzeFill PLA is 80% bronze and over 3 times the weight of standard PLA, and can be finished to a bronze shine by sanding or polishing. Well-suited to the requirements of items such as jewelry and other metal items. *Suggested extrusion temperature: 195 – 220°C*

Magnetic Iron PLA, Dark Gray (#87180) Proto-pasta Magnetic Iron PLA 3D printer filament is a ferromagnetic material which behaves like pure iron – it even rusts for artistic effects! This material enables magnetically active projects, such as sensors and simple motors. *Suggested extrusion temperature: 190 – 210°C*

Conductive PLA (#87170) Conductive PLA 3D printer filament has groundbreaking electrical properties, exhibiting a resistance of 15 ohm-cm³. That's enough to activate touch screens and complete circuits, custom circuits and components such as stylus pens. These components can be prototyped quickly and affordably right from your printer. Conductive PLA is semi-flexible and exhibits minimal warping. *Suggested extrusion temperature: 215 – 230°C*

CopperFill PLA (#87171) An experimental material that has the sheen and substance of actual copper. The finished product makes for a beautiful object with a matte copper finish. Sanding or polishing brings out a genuine copper metallic shine. With 3x more density than standard PLA, CopperFill PLA is the best choice for creating parts which impart the true feeling of weight and substance of copper. Perfect for trophies, jewelry and more. *Suggested extrusion temperature: 195 – 220°C*

Stainless Steel, Light Gray (#87184) Proto-pasta Stainless Steel filament is a high-quality material that prints like PLA and finishes like metal. This dense material results in substantial-feeling prints, making it ideal for jewelry, figurines and other items that require a high-quality finish. The material can be polished to a high sheen, and finishing can be done with a rock tumbler, wire brush or polishing wheel. *Suggested extrusion temperature: 195 – 220°C*

tglase PETT 3D Printer Filament, Black (#87186) Taulman tglase PETT is a highly flexible and high-strength material derived from PET. This material is considered “water clear,” as opposed to transparent; the material is reflective, and unlike other polymers it won't degrade with time. tglase PETT is environmentally friendly, recyclable, and does not emit fumes. It is well suited for large prints due to its low shrinkage characteristics. The combination of transparency and strength make it a great material for a wide range of industrial, prototyping, and hobbyist applications. Also, available in clear (#87188). *Suggested extrusion temperature: 232 – 238°C*

WoodFill PLA (#87187) WoodFill PLA consists of 30% recycled wood fiber, creating a more environmentally-friendly approach to printing. The high wood content provides the authentic look and feel of real wood items. WoodFill PLA makes a great addition to traditional carpentry, enabling the design and creation of items otherwise difficult or even impossible to make with real wood. Being 70% PLA, the material produces lightweight products, ideal for creative projects with unique designs and finishes such as toys, decorative items and more. *Suggested extrusion temperature: 195 – 220°C*

tglase PETT, Clear (#87188) Taulman tglase PETT is a highly flexible and high-strength material derived from PET. This material is considered “water clear,” as opposed to transparent; the material is reflective, and unlike other polymers it won't degrade with time. It is environmentally friendly, recyclable, and does not emit fumes. Well suited for large prints due to its low shrinkage characteristics, the combination of transparency and strength make it a great material for a wide range of industrial, prototyping, and hobbyist applications. Also, available in black (#87186). *Suggested extrusion temperature: 232 – 238°C*

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