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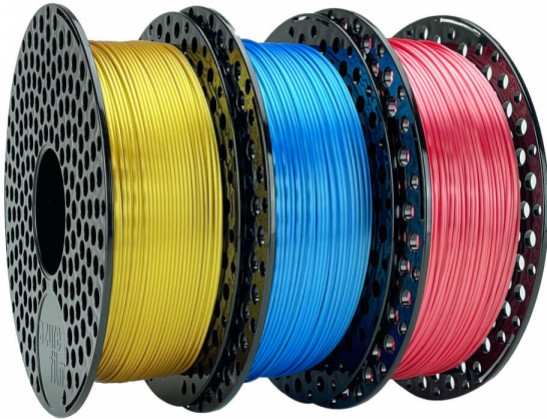
3 x 1KG SILK Filament 1.75mm

Category: [3D Filaments](#)

Availability: **estimated delivery 10.10.2022**

Code: **736**

Price: 69,00 € ~~77,91€~~



(the image is symbolic)

Technical specifications

Filament color: Color sets
Filament Diameter: 1.75 mm
Filament weight: 1000g
Brand: AzureFilm

Short description

SILK 3D filament set of 3 different filaments with diameter of 1.75mm. Made in EU (Slovenia) , High quality PETG resin, Clear prints & Vibrant colors. No stringing, no warping, no clogging & compatible with majority of FDM 3D printers.

This is a SILK 3D filament set of 3 different filaments. Each have filament diameter of 1.75mm. This product is Made in EU (Slovenia) , mixed with high quality SILK resin it gives beautiful clear prints and vibrant colors. No stringing, no warping, no clogging & compatible with majority of FDM 3D printers. Order more colors and save money, you can choose from five different colors of your choice!

Test specimens print settings:

3D printer: Creality Ender 3	Infill: 20 %	Nozzle temperature: 230 °C
Slicer: Cura	Shells: 2	Bed temperature: 80 °C
Nozzle: 0,4 mm	Layer height: 0,2 mm	Print speed: 50 mm/s

Printing Recommendations:

Nozzle temperature: 220-240°C

Heated bed: Recommended 60-80°C

Print speed: 50-100 mm/s

Build platform: Glass bed, Kaptontape, Blue tape.

Access to all technical data sheets can be [found here](#).

Usually "silk" filaments are enhanced PLA filaments with a glossy finish, but our SILK 3D filaments have a different base material, consequently, they also have different properties. AzureFilms SILK Filaments are made with certain additives and materials which can be 3D printed in the same way as a common PETG filament.

Due to its exceptional appearance, SILK filaments are currently one of the best-selling 3D filaments for 3D printing. Printing with SILK filament is extremely popular, due to its shiny and silky finish on the final 3D product, which is not only aesthetically appealing but it also helps to conceal the transitions between layers. It is the best choice for 3D printing of decorative elements like vases, figurines, home decor,...

For good results, it is necessary to print at a temperature of 220-240°C and the printing table should be heated to 80°C. Please note that the temperature range of the print media may slightly differ depending on the use of other printers.

Our SILK filament for printers is specially designed to make it easy to use for all beginners and 3D makers. It is accessible and user-friendly and what is also very important, is that it does not shrink when 3D printing.

AzureFilms SILK filament is compatible with almost all 3D printers, including Flashforge and MakerBot printers, Ultimaker, Creality, Artillery, Makergear, Printrbot, Bukobot, Type A Machines, and many more.

- ✓ Easy to print,
- ✓ aesthetically pleasing,
- ✓ helps to conceal the transitions between layers
- ☐ Brittle,
- ☐ lacks mechanical properties

Strength: High | Flexibility: Low | Durability: Medium

Difficulty to use: Low

Shrinkage/warping: Minimal

Soluble: No

Food safety: Not food safe