

AquaSys 120 | 2.85mm | 500g



High-performance, water-soluble support filament—stable at chamber temperatures up to 120°C.

Simply put, AquaSys® 120 is a water-soluble support filament that's unmatched in the industry. Designed for manufacturers looking to 3D print more parts in less time, it dissolves rapidly in warm tap water—all while giving engineering-grade build materials and complex designs the high-quality support they need.

Weight	2.3 kg
Dimensions	13 x 12 x 4 cm
Diameter	2.85mm
Volume	500g
Extruder temperature	220-245°C
Build plate temperature	Up to RT-130°C
Chamber temperature	80-120°C

AquaSys 120 has universal adhesion characteristics, and it's stable at high temperatures making it the ideal support filament for just about any commonly used FFF or FDM 3D printing material. Pair AquaSys 120 with any of the following:

- ABS
- PC/ABS
- Nylon
- TPU
- CPE
- PC
- PP

Pathway temperature: Keep the filament below 80°C prior to extrusion. Material that sits idle at temperatures of 80°C or above for extended periods of time prior to extrusion will not extrude properly. Nozzle temperature: 230-245°C

Build plate requirements: AquaSys filaments will adhere to a wide range of build plate materials. If poor adhesion is persistent, increase the temperature of the build plate, but not past the maximum build plate temperature of 120°C.

Adhesives: Glue is not necessary if you use a raft made out of AquaSys 120. Follow your printer model's material guidelines when printing a raft with another material.

FDM 3D printing material. Pair AquaSys 120 with any of the following:

- ABS
- PC/ABS
- Nylon
- TPU
- CPE
- PC
- PP