



Cleaningfilament

Impurities in the filament can often not exit the nozzle and start to build up. In the end, the hinder material flow or restrict it altogether. If this happens, the cold pull method is a great tool to free the nozzle. Cleaningfilament from AprintaPro is a high-quality PA12 nylon filament perfectly suited for this job. Within minutes the nozzle is free, and the print process can be continued. The cleaning filament is vacuum sealed, so it arrives in perfect condition and as one continues filament to make handling and pulling easier. Cleaningfilament is available in both standard diameters of 1.75 and 2.85/3.00 mm and a weight of 50g.



Instructions

A cold pull works best with silky, soft materials like PA12 Nylon filament.

- 1. Preparation** Remove the leftover filament from the extruder. The opening should be easily accessible with room above.
- 2. Extraction** Heat the nozzle to the working temperature of the cleaning filament and push as much as possible into the extruder. Be careful not to damage any part of the mechanic. Let the hotend cool to 110-120°C and start to pull the cleaning filament straight up and out of the extruder. This method should remove most or all of the clog that has backed into the cleaning filament. Cut the part with impurities off and repeat the process until the cleaning filament come out clear. Usually, two or three passes should be enough.

1.