

EasyCork™

EasyCork™ is a lightweight cork-filled PLA-based filament which is gravimetrically filled with approximately 30% cork fibres. The gravimetric filling with relatively lightweight cork fibres means that EasyCork™ has extremely high volumetric cork filling properties, allowing you to 3D print beautiful objects with great cork-like aesthetics and cork-like properties such as being lightweight and impact resistant.

EasyCork™ is available in a natural dark cork and light cork variant. Both colours are based on natural cork fillers which will give your printed object a “living” appearance with very subtle natural linings which can be reinforced by playing around with extrusion temperature variations during your 3D print.

EasyCork™ is a very easy to print material as it is based on our EasyFil™ PLA compound and the 30% gravimetric filling with cork fibres make the filament absolutely warp-free. EasyCork™ has an excellent filament flowing behaviour allowing you to 3D print cork-like objects with high printing speeds. Certain geometric shapes can even be 3D printed with extremely high speeds.

EasyCork™ unique properties

- Real cork feel, look and smell
- High cork filling
- Zero warping
- Perfect first- and inter-layer adhesion
- Suitable for high printing speeds
- Impact resistant
- Lightweight
- Great thermal stability and filament flowing behavior

EasyCork™ has an excellent roundness and very tight diameter tolerances, which makes this filament a perfect match with all common desktop 3D printers. Printing with EasyCork™ 3D printer filament will go very smoothly with basically all FFF/FDM technology based desktop 3D printers, such as:

- Ultimaker
- RepRap (Mendel, Huxley, Prusa)
- WASP
- Sharebot
- Solidoodle
- MakerBot (Replicator, Replicator 2, Replicator 2X)
- Leapfrog
- UP! Plus, Up! Mini
- AND MANY MORE....!

Printing guidelines

- Print temp: ± 210-260°C *
- Heat bed: ± 60°C (*if you have a print bed. It is not strictly necessary to use a heated bed*)
- Print surface: [Eurocel Blue Masking Tape](#), [EasyPad™](#), adhesive sprays such as [DimaFix](#)