

EasyFil™ PLA

EasyFil PLA is a high-end “easy to use” impact modified PLA (Poly-Lactic Acid) type of 3D printer filament which is optimized for FFF / FDM 3D printing technology. EasyFil PLA is tougher and less rigid than standard PLA and its improved filament flowing behaviour and interlayer adhesion make EasyFil PLA an extremely easy to print filament.

Unique features

- Very easy to print
 - Warp-free printing and no deformation after cooling
 - Improved flowing behaviour and inter-layer adhesion
 - Good first layer adhesion to several (un)heated print surfaces
- Slightly softer than standard PLA resulting in improved strength and impact resistance
- Almost odourless processing/printing
- Biodegradable
- Wide variety of vivid opaque colors
- Engineered to be compliant to FDA food and drink contact articles

General printing guidelines *

Nozzle size: ≥ 0.15mm	Layer height: ≥ 0.1mm	Flow rate: ± 100%
Print temp: ± 180 - 220° C	Print speed: Medium	Retraction: Yes - 5mm
Heat bed: ± 0 - 60° C	Fan speed: 50-100%	Experience level: Beginner

**) Above displayed settings are meant as guidance to find your optimal print settings. These ranges in settings should work for most printers, but please do feel free to experiment outside these ranges if you think it is suitable for your printer. There are a lot of different type of printers, hot-ends and printer offsets that it is extremely difficult to give an overall one-size-fits-all setting.*

Filament length

<i>ρ: 1.24 g/cc</i>	50 gr coil	0.75 Kg spool	2.3 Kg spool	4.5 Kg spool	8 Kg spool
Ø 1.75mm	± 16.8m	± 251m	± 771m	± 1509m	± 2682m
Ø 2.85mm	± 6.3m	± 95m	± 291m	± 569m	± 1011m

Product export information

HS Code: 39169090	Description: Monofilament	Country of origin: the Netherlands
--------------------------	----------------------------------	---

**KUNSTSTOFSHOP**
BE INSPIRED, BE CREATIVEDidamseweg 148 6902 PE Zevenaar
Kunststofshop.nl 0316 - 241 994

**) FDA compliant filament is specifically made of FDA compliant polymers for direct food contact/containers or raw plastic material for 3D Printing Prototyping and Manufacturing. This filament is made to meet the requirements for the use in Food Contact Articles. Please note that the filaments do not have an actual FDA listing number.*

**) RoHS & REACH compliance in accordance with: RoHS Directive 2011/65/EC -&- REACH Directive 1907/2006/EC.*