

Technical data sheet - PLA Extrafill

Product:	PLA Extrafill		
Diameters:	1,75 mm	or	2,85 mm (+/- 0,05 mm)
Lengths:	255 m	or	95 m
Weight:	> 0,75 kg		
Material:	Polylactic acid		
Color:	wide variety of colours according to the color range		

Information:

- High quality filaments with the trade name PLA Extrafill used for the FFF (also known as FDM) 3D printing technology.
- The advantage of this material is that it can be used in 3D printers easily, that it allows a high quality of printing even in tricky details and an excellent lamination of the printed object.
- PLA filament is made of natural ingredients and is easily biodegradable by composting.
- PLA Extrafill is manufactured from material, which fulfill FDA requirements.
- Fillamentum guarantees high precision of filament dimension within the tolerance +/- 0,05 mm, which is strictly controlled throughout the production.

Properties of PLA filaments for 3D printing:

Specific Gravity (ASTM D1505):	1,24 g/cm ³
Ductility (ASTM D638):	6 %
Strength (ASTM D638):	53 MPa
Working temperature:	190 - 210 °C
Hot pad:	max. 45 °C



Filaments PLA Extrafill for 3D printing are produced on the extrusion line with a continuous measurement of the outer diameter of 1,75 mm (or 2,85 mm).

Tolerance for diameters +/- 0,05 mm.

Package:

Filaments PLA Extrafill are wound on a plastic spool and packaged in a cardboard box. The box is marked by label, unless otherwise noted.

Total weight including packaging is 1 kg, the weight of filament is 0,75 kg.

In case of questions please contact us at the following address:

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