

Technical data sheet - PVA Extrafill

Product:	PVA Extrafill
Diameter:	1,75 mm (+/- 0,1 mm)
Length:	175 m
Weight:	> 0,5 kg
Material:	PVA Extrafill
Color:	natural and wide variety of colours according to the color range

Information:

- High quality filaments with the trade name PVA 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.
- PVA filament is made of a polymer that is ideal for printing support structures models of 3D printers when aid is then dissolved in water.
- PVA Extrafill is manufactured from material, which fulfill FDA requirements.
- Fillamentum guarantees high precision of filament dimension within the tolerance +/- 0,1 mm, which is strictly controlled throughout the production.

Properties of PVA filaments for 3D printing:

Specific Gravity (ASTM D1505):	1,23 g/cm ³
Ductility (ASTM D638):	9,9 %
Strength (ASTM D638):	78 MPa
Working temperature:	205 - 220 °C
Hot pad:	35 - 60 °C



Filaments PVA Extrafill for 3D printing are produced on the extrusion line with a continuous measurement of the outer diameter of 1,75 mm.

Tolerance for diameters +/- 0,1 mm.

Package:

Filaments PVA 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 0,75 kg, the weight of filament is 0,5 kg.

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

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