

FIL-A-GEHR[®]

Filaments for professional 3D printing



 PPA

FIL-A-GEHR PPA® (Nylon) is a particularly stiff and hard material with low warpage in 3D printing.

FEATURES FIL-A-GEHR

- » Extremely close tolerances
- » Filaments made of high-quality raw materials
- » Low-emission and odour free
- » Shrinkage-free
- » Good layer adhesion
- » Optimal flow behaviour while printing
- » Carefully spooled and packed in easy to use aluminium-laminated resealable zip bags

PRODUCT RANGE

Diameter	1 kg Spool (~2,2 lbs)
1.75 mm 0,07"	●
2.85 mm 0,11"	●

Colours: ● natural



DISTINCTIVE FEATURES

- » High stiffness, modulus of elasticity (3000 MPa)
- » Very high stability (Tensile Stress at Yield 100MPa)
- » Very good layer adhesion
- » High hardness level
- » Low warpage
- » Heat resistance up to approx. 105° C

TYPICAL APPLICATIONS

- » Replacement for metal and carbon fibre filled PLA
- » Components in the engine compartment
- » Fittings for water pipes / water meter housings



GEHR, Specialist In Plastics – Premium Quality Since 1932

We extrude thermoplastic semi-finished materials and rank amongst the global leading producers of technical semi-finished products. FIL-A-GEHR® expands our product range with plastic filaments for 3D printers. GEHR produces the filaments in Mannheim and has been representing innovation and premium quality since 1932.