

# FIL-A-GEHR<sup>®</sup>

Filaments for professional 3D printing



 **PEEK**

**FIL-A-GEHR PEEK®** is an experimental filament with a processing temperature of 375°C in the heated chamber (180°C). The material is specifically apt for use on 3D printers.

## 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, elastic modulus 3830 MPa
- » Resistance against many chemicals
- » Maximum continuous operating temperature 260°C
- » Print temperature 375°C
- » Chamber temperature 180°C

## TYPICAL APPLICATIONS

- » Aviation
- » Transport
- » Oil and gas (supporting rings and supply lines)



## 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.