

# FIL-A-GEHR<sup>®</sup>

Filaments for professional 3D printing



 PA 12

**FIL-A-GEHR PA 12® (Nylon)** in combination with the high impact strength of the material and a low moisture absorption, the filament is beneficial for failure-free 3D printing.

### FEATURES FIL-A-GEHR

- » Extremely close tolerances
- » Filaments made of high-quality raw materials
- » Compatible with all standard 3D printers
- » 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

- » Excellent chemical resistance, in particular against fuels and antifreeze agents
- » Low moisture absorption
- » High degree of dimensional stability / High elongation at break
- » Low wear/ excellent sliding friction
- » High impact strength
- » High continuous operating temperature of 85°C
- » Low susceptibility to distortion

### TYPICAL APPLICATIONS

- » Cooling water systems
- » Fuel pipes
- » Snap connectors



### 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.