

# FIL-A-GEHR®

Filaments for professional 3D printing



 **PPSU**

**FIL-A-GEHR PPSU®** is an amorphous material, with improved impact and hydrolysis resistance compared to PSU and PEI. The extremely high notch impact strength remains also after a heat aging.

## PROPERTIES FIL-A-GEHR

- » Highest precision in diameter and roundness
- » 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

## RANGE OF PRODUCTS

Diameter	1 kg-spool
1.75 mm	 

**Colour:**  natural  black

## FEATURES

- » High strength and rigidity
- » Very high toughness (also at low temperatures)
- » Very good dimensional stability
- » Very high chemical resistance
- » High operating temperature (approx. +170 °C)
- » Very good sterilizability



## 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.