

FIL-A-GEHR®

Filaments for professional 3D printing



» PA12 –
CF15

FIL-A-GEHR PA12 – CF15® is a filament strengthened by carbon fiber (15%), which has a very high mechanical strength with low water absorption.

FEATURES FIL-A-GEHR

- » Highest precision in diameter and roundness
- » Filaments made of high-quality raw materials
- » Compatible with all open-system 3D printers
- » Low-emission and odour free
- » Void-free
- » Good layer adhesion
- » Ideal 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: ● black



DISTINCTIVE FEATURES FIL-A-GEHR PA12 – CF15®

- » Low water absorption
- » Very high stiffness
- » High impact strength
- » Good chemical resistance
- » Good abrasion and sliding properties
- » High resistance to weathering
- » Pressure nozzle temperature 250-260°C, printing plate temperature 100°C

TYPICAL APPLICATIONS

- » Construction components
- » Transportation



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.