

FIL-A-GEHR PEEK®

Filaments for professional 3D printing

Technical Data

MVR ^{*)} <i>ISO 11357 380°C / 5 kg</i>	4,75 cm ³ / 10 min
Tensile Stress at Yield <i>ASTM D638</i>	94,5 MPa
Tensile Modulus <i>ASTM D638</i>	3500 MPa
Density <i>ASTM D792</i>	1290 kg / m ³
Water absorption <i>ASTM D570</i>	0,10 %
HDT A <i>ASTM D648</i>	157 °C
Drying	3 - 4 h 130 - 140 °C

Data based on raw material

*) Data based on semi-finished product



Printing Recommendations

Optimal Nozzle Temperature	380 - 410 °C
Bed Temperature	~ 180 °C
Bedrock	BuildTak plate