

FIL-A-GEHR PA12®

Filaments for professional 3D printing

Technical Data

MVR <i>ISO 11357 235 °C / 5 kg</i>	8 cm ³ / 10 min
Notched Impact Strength (Charpy +23°) <i>ISO 179</i>	11 KJ / m ²
Tensile Stress at Yield <i>ISO 527</i>	43 MPa
Tensile Modulus <i>ISO 527</i>	1440 MPa
Density <i>ISO 1183</i>	1010 kg / m ³
Melt point <i>ISO 11357</i>	180 °C
Drying	4 - 6 h 80 °C

Data based on raw material



Printing Recommendations

Optimal Nozzle Temperature	245 - 260 °C
Bed Temperature	110 °C
Bedrock	Pertinax plates