

PA601CF

Material Data

Carbon filled material is has the best mechanical performance out of all of our products.

Mechanical Properties	Value	Test Standard
Sintered Part Density	1.07 grams/cm ²	ASTM D792
Tensile Modulus (XY)	2,896 MPa	ASTM D638
Flexural Modulus (XY)	3,447 MPa	ASTM D790
Elongation at Break (XY)	3.6%	ASTM D638
Izod Impact Strength - Notched (XY)	54 J/m	ASTM D256
Izod Impact Strength - Un-notched (XY)	110 J/m	ASTM D256

Thermal Properties	Value	Test Standard
Heat Deflection Temperature	178 °C	ASTM D648
Heat Deflection Temperature	177 °C	ASTM D648

Product Features:

- Good mechanical properties
- Light weight
- Sand paper creates nice finish
- Good resolution

Characteristic:

Processing Laser Sintering

Natural Color Black