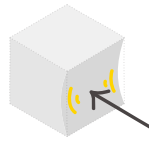




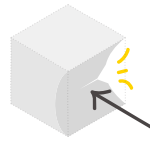
# Filament Specs Comparison



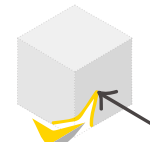
DENSITY



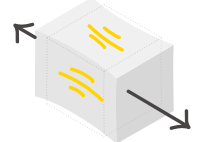
YOUNG'S MODULUS



UTS



GLASS TRANSITION



ELONGATION



ALLOY 910

1.30 g/cc

502 MPa

55 MPa

82 °C

32%



NYLON 645

1.30 g/cc

212 MPa

35 MPa

52 °C

186%



BRIDGE NYLON

1.30 g/cc

183 MPa

33 MPa

52 °C

248%



PCTPE

1.30 g/cc

74 MPa

35 MPa

74 °C

498%



PETG

1.27 g/cc

2,100 MPa

50 MPa

80 °C

130%



PLA

1.24 g/cc

2,315 MPa

50 MPa

60 °C

3%



T-GLASE

1.23 g/cc

553 MPa

30 MPa

76 °C

10%