

Physical Properties	Standard	Unit	Typical Value
Density	ISO 1183	g/cc	1.11

Mechanical Properties	Standard	Unit	Typical Value
Tensile Strength, Break	ISO 527	MPa	46
Tensile Modulus	ISO 527	MPa	5210
Tensile Elongation, Break	ISO 527	%	2
Flexural Strength	ISO 178	MPa	76
Flexural Modulus	ISO 178	MPa	5260

Thermal Properties	Standard	Unit	Typical Value
Glass Transition (Tg)	DSC	°C	105
Deflection Temperature @ 0.45 MPa	ISO 75	°C	76

Electrical Properties	Standard	Unit	Typical Value
Surface Resistance	ASTM D257	Ohm/sq	>10 <sup>9</sup>

\*Disclaimer: Test values are based on using an FFF style 3-D printer with a 0.4mm nozzle, 0.25mm layer height, 100% infill at a +/- 45° layup sequence, extruder temperature at 390°C, a bed temperature of 140°C, and samples in XY Flat orientation. Varying these settings may produce different results. The technical data contained on this data sheet is furnished without charge or obligation and accepted at the recipient's sole risk. This data should not be used to establish specifications limits or used alone as the basis of design. The data provided is not intended to substitute any testing that may be required to determine fitness for any specific use.