

Performance		Metric	Imperial	Testing Standard
General Properties				
Bulk Density		0.55 g/cm³	0.019 lb/in³	
Density of Parts		1.20 g/cm³	0.043 lb/in³	
Thermal Properties				
Melting Point		183 °C	361 °F	
Heat Deflection Temperature (HDT)	1.8 Mpa	n/a	n/a	GB/T 1040.2-2006
	0.45 Mpa	n/a	n/a	GB/T 1040.2-2006
Mechanical Properties				
Tensile Strength		51 Mpa	7395 psi	GB/T 1040.2-2006
Tensile Modulus		6130 Mpa	888 ksi	GB/T 1040.2-2006
Elongation at Break		5 %	5 %	GB/T 1040.2-2006
Flexural Strength		76 Mpa	11020 psi	GB/T 1040.2-2006
Flexural Modulus		4633 Mpa	671 ksi	GB/T 1040.2-2006
Impact Strength (notched Izod)		5.59 KJ/m²	2.66 ft-lb/in²	GB/T 1843-2008
Impact Strength (unnotched Izod)		20.78 KJ/m²	9.88 ft-lb/in²	GB/T 1843-2008