

Performance		Metric	Imperial	Testing Standard
<b>General Properties</b>				
Bulk Density		0.51 g/cm³	0.018 lb/in³	
Density of Parts		1.08 - 1.10 g/cm³	0.039 - 0.040lb/in³	
<b>Thermal Properties</b>				
Melting Point		184 °C	363 °F	
Heat Deflection Temperature (HDT)	1.8 Mpa	72 °C	162 °F	GB/T 1040.2-2006
	0.45 Mpa	168 °C	334 °F	GB/T 1040.2-2006
<b>Mechanical Properties</b>				
Tensile Strength		65-70 Mpa	9425 - 10150 psi	GB/T 1040.2-2006
Tensile Modulus		4700 - 6500 Mpa	681 - 942 ksi	GB/T 1040.2-2006
Elongation at Break		3.0 - 4.0 %	3.0 - 4.0 %	GB/T 1040.2-2006
Flexural Strength		94 - 113 Mpa	13630 - 16385 psi	GB/T 1040.2-2006
Flexural Modulus		4500 - 5600 Mpa	652 - 812ksi	GB/T 1040.2-2006
Impact Strength (notched Izod)		n/a	n/a	
Impact Strength (unnotched Izod)		n/a	n/a	