

<b>PHYSICAL PROPERTIES</b>	<b>TEST METHOD</b>	<b>UNITS</b>	<b>TYPICAL VALUE</b>
Density	ASTM D792	g/cm <sup>3</sup>	1.27
Glass transition temperature	DSC, 10°C /min	°C	215
Heat Deflection Temperature	ASTM D648, 0.45MPa,6.4mm	°C	207
Flame Classification	UL 94	—	V0(1.5mm), V0, 5VA(3mm)
Water Absorption	ASTM D570, 24hours	%	0.25
	ASTM D570, Equilibrium, 23°C	%	1.25
Hardness	Rockwell M	—	109

<b>MECHANICAL PROPERTIES</b>	<b>TEST METHOD</b>	<b>UNITS</b>	<b>TYPICAL VALUE</b>
Tensile strength	ASTM D638	MPa	90
Young's modulus	ASTM D638	MPa	3427
Elongation at break	ASTM D638	%	3.3
Flexural strength	ASTM D790	MPa	126
Flexural modulus	ASTM D790	MPa	3197
Impact strength	ASTM D256, notched	J/m	32