

<b>PHYSICAL PROPERTIES</b>	<b>TEST METHOD</b>	<b>UNITS</b>	<b>TYPICAL VALUE</b>
Density	ISO 1183	g/cm <sup>3</sup>	1.24
Glass transition temperature	DSC, 10 °C /min	°C	67
Melting temperature	DSC, 10 °C/min	°C	190
Crystallization temperature	DSC, 10 °C/min	°C	128
Vicat Softening temperature	ISO 306	°C	181
Melt index	260°C, 2.16 kg	g/10min	6.2
Decomposition temperature	TGA, 20 °C/min	°C	370

<b>MECHANICAL PROPERTIES<sup>1</sup></b>	<b>TEST METHOD</b>	<b>UNITS</b>	<b>TYPICAL VALUE</b>
Tensile strength	ISO 527	MPa	72.7
Young's modulus	ISO 527	MPa	2595
Elongation at break	ISO 527	%	4.6
Bending strength	ISO 178	MPa	123.1
Bending modulus	ISO 178	MPa	1681
Impact strength	ISO 179	kJ/m <sup>2</sup>	8.1