

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.008</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Modulus	<b>12400</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>58.6</b>	MPa	ASTM D 638
Elongation at Break	<b>1</b>	%	ASTM D 638
Flexural Modulus	<b>11000</b>	MPa	ASTM D 790
Flexural Strength	<b>89.6</b>	MPa	ASTM D 790
Izod Impact notched, 1/4 in	<b>53</b>	J/m	ASTM D 256

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>5000</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>71.1 - 82.2</b>	°C	-
Melt temperature	<b>271 - 293</b>	°C	-
Mold temperature	<b>82.2 - 107</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Applications**

Medical, Sports Equipment

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa