

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.011</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.013</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Tensile Modulus	<b>6800</b>	MPa	ASTM D 638
Tensile Strength	<b>91</b>	MPa	ASTM D 638
Elongation at Break	<b>2.1</b>	%	ASTM D 638
Flexural Modulus	<b>6700</b>	MPa	ASTM D 790
Flexural Strength	<b>153</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>42</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>0.8</b>	mm	-
Melting Temperature	<b>372</b>	°C	ASTM D 3418
Glass Transition Temperature	<b>152</b>	°C	ASTM E 1356
<b>Other properties</b>			
<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>	
Density	<b>1410</b>	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Granules

### Special Characteristics

Flame retardant, Heat stabilized or stable to heat

### Chemical Resistance

General Chemical Resistance

### Regional Availability

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