

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.001</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.011</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>117</b>	MPa	ASTM D 638
Elongation at Break	<b>9</b>	%	ASTM D 638
Flexural Modulus	<b>7240</b>	MPa	ASTM D 790
Flexural Strength	<b>186</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>120</b>	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	<b>1410</b>	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>93.3</b>	°C	-
Pre-drying - Time	<b>3</b>	h	-
Melt temperature	<b>288 - 310</b>	°C	-
Mold temperature	<b>65.6 - 76.7</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Special Characteristics**

High impact or impact modified

**Chemical Resistance**

General Chemical Resistance

**Certifications**

Medical Grade, US Pharmacopeia Class VI Approved

**Applications**

Encapsulation, Medical

**Regional Availability**

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