

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	8960	MPa	ASTM D 638
Tensile Strength at Yield	44.8	MPa	ASTM D 638
Elongation at Break	1	%	ASTM D 638
Flexural Modulus	8270	MPa	ASTM D 790
Flexural Strength	68.9	MPa	ASTM D 790
Izod Impact notched, 1/4 in	80	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	155	°C	ASTM D 648
<b>Other properties</b>			
Density	11000	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	4	h	-
Melt temperature	260 - 288	°C	-
Mold temperature	82.2 - 149	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Chemical Resistance

Radiation Resistance

### Applications

Medical, Sports Equipment

### Regional Availability

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