

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	7580	MPa	ASTM D 638
Tensile Strength at Yield	44.8	MPa	ASTM D 638
Elongation at Break	1.8	%	ASTM D 638
Flexural Modulus	4960	MPa	ASTM D 790
Izod Impact notched, 1/4 in	110	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	159	°C	ASTM D 648
<b>Other properties</b>			
Density	6900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Applications**

Medical, Sports Equipment

**Delivery form**

Pellets

**Regional Availability**

North America

**Chemical Resistance**

Radiation Resistance