

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.0035	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Modulus	1779	MPa	ASTM D 638
Tensile Strength at Yield	44.8	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Flexural Modulus	1765	MPa	ASTM D 790
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	62.8	°C	ASTM D 648
Other properties			
Value			
Water Absorption, 24hr	0.13	%	ASTM D 570
Density	1230	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Applications

Medical

Certifications

Medical Grade, Biocompatibility ISO 10993, US Pharmacopeia Class VI Approved

Regional Availability

North America