

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	21	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.02	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	55.3	MPa	ASTM D 638
Tensile Strength at Break	29.3	MPa	ASTM D 638
Elongation at Yield	3.6	%	ASTM D 638
Elongation at Break	300	%	ASTM D 638
Flexural Modulus	2399	MPa	ASTM D 790
Flexural Strength	76.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	48.9	°C	ASTM D 648
<b>Other properties</b>			
Water Absorption, 24hr	0.34	%	ASTM D 570
Density	1310	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Certifications

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

### Regional Availability

North America

### Applications

Medical