

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	11.5	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength at Yield	64.1	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Elongation at Break	112	%	ASTM D 638
Flexural Modulus	2275	MPa	ASTM D 790
Rockwell Hardness	M70	-	ASTM D 785
Izod Impact notched, 1/8 in	854	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	132	°C	ASTM D 648
<b>Other properties</b>			
<b>ASTM Data</b>			
Water Absorption, 24hr	0.12	%	ASTM D 570
Density	1200	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