

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
Tensile Strength at Yield	61.4	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Elongation at Break	125	%	ASTM D 638
Flexural Modulus	2303	MPa	ASTM D 790
Rockwell Hardness	M70	-	ASTM D 785
Izod Impact unnotched, 1/8 in	801	J/m	ASTM D 256
<b>Thermal properties</b>			
Value	Unit	Test Standard	
<b>ASTM Data</b>			
DTUL @ 264 psi	131	°C	ASTM D 648
<b>Other properties</b>			
Value	Unit	Test Standard	
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