

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.0015	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	110	MPa	ASTM D 638
Elongation at Yield	3	%	ASTM D 638
Flexural Modulus	6757	MPa	ASTM D 790
Rockwell Hardness	M90	-	ASTM D 785
Izod Impact notched, 1/8 in	112	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	146	°C	ASTM D 648
Other properties			
Density	1420	kg/m ³	ASTM D 792

Characteristics

Features

Creep Resistance

Certifications

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

Applications

Medical

Regional Availability

North America