

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	66.2	MPa	ASTM D 638
Tensile Strength at Break	55.2	MPa	ASTM D 638
Elongation at Break	15	%	ASTM D 638
Flexural Modulus	3447	MPa	ASTM D 790
Rockwell Hardness	M85	-	ASTM D 785
Izod Impact notched, 1/8 in	107	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	142	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.12	%	ASTM D 570
Density	1270	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