

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	337	°C	-
Load	6.6	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	104	MPa	ASTM D 638
Tensile Strength at Break	84.1	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	60	%	ASTM D 638
Flexural Modulus	3433	MPa	ASTM D 790
Flexural Strength	172	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53.4	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	201	°C	ASTM D 648
Other properties			
	Value	Unit	Test Standard
Density	1360	kg/m ³	ASTM D 792

Characteristics

Certifications

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

Regional Availability

North America

Applications

Medical