

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	61.7	MPa	ASTM D 638
Tensile Strength at Break	64.8	MPa	ASTM D 638
Elongation at Yield	6	%	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Flexural Modulus	2296	MPa	ASTM D 790
Rockwell Hardness	M70	-	ASTM D 785
Izod Impact notched, 1/8 in	641	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	126	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.15	%	ASTM D 570
Density	1200	kg/m ³	ASTM D 792

Characteristics

Certifications

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

Regional Availability

North America

Applications

Medical