

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	15	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.0075	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	64.1	MPa	ASTM D 638
Elongation at Yield	7	%	ASTM D 638
Elongation at Break	80	%	ASTM D 638
Flexural Modulus	2241	MPa	ASTM D 790
Izod Impact notched, 1/8 in	320	J/m	ASTM D 256
Thermal properties			
ASTM Data			
DTUL @ 264 psi	148	°C	ASTM D 648
Other properties			
Water Absorption, 24hr	0.2	%	ASTM D 570
Density	1170	kg/m ³	ASTM D 792

Characteristics

Certifications

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

Regional Availability

North America

Applications

Medical