

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	68.9	MPa	ASTM D 638
Elongation at Yield	7.2	%	ASTM D 638
Elongation at Break	60	%	ASTM D 638
Flexural Modulus	2413	MPa	ASTM D 790
Izod Impact notched, 1/8 in	694	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	207	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.37	%	ASTM D 570
Density	1290	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Certifications

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

Applications

Medical

Regional Availability

North America