

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	30	g/10min	ASTM D 1238
Temperature	300	°C	-
Load	1.2	kg	-
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	61.4	MPa	ASTM D 638
Elongation at Yield	4.8	%	ASTM D 638
Elongation at Break	108	%	ASTM D 638
Flexural Modulus	2530	MPa	ASTM D 790
Izod Impact notched, 1/8 in	667	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	104	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.4	%	ASTM D 570
Density	1140	kg/m ³	ASTM D 792

Characteristics

Certifications

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

Regional Availability

North America

Applications

Medical