

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	15	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.0065	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	46.5	MPa	ASTM D 638
Tensile Strength at Break	45.3	MPa	ASTM D 638
Elongation at Yield	5	%	ASTM D 638
Elongation at Break	150	%	ASTM D 638
Flexural Modulus	1675	MPa	ASTM D 790
Shore D Hardness	74	-	ASTM D 2240
Izod Impact notched, 1/8 in	1120	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	75	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ASTM D 792

Characteristics

Special Characteristics

Transparent

Certifications

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

Applications

Medical

Regional Availability

North America