

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.014	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.014	mm/mm	ASTM D 955
Mechanical properties			
	dry / cond	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	81.4 / -	MPa	ASTM D 638
Elongation at Break	60 / -	%	ASTM D 638
Flexural Modulus	2792 / -	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48 / 107	J/m	ASTM D 256
Thermal properties			
	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	204	°C	ASTM D 648
DTUL @ 264 psi	62.8	°C	ASTM D 648
Other properties			
	Value	Unit	Test Standard
Density	1140	kg/m ³	ASTM D 792

Characteristics

Delivery form

Pellets

Applications

Medical

Additives

Lubricants

Regional Availability

North America

Certifications

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