

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.018	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	96.5	MPa	ASTM D 638
Elongation at Break	9	%	ASTM D 638
Flexural Modulus	6140	MPa	ASTM D 790
Flexural Strength	162	MPa	ASTM D 790
Izod Impact notched, 1/8 in	48	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1460	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	93.3	°C	-
Pre-drying - Time	3	h	-
Melt temperature	216 - 232	°C	-
Mold temperature	48.9 - 65.6	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Chemical Resistance

General Chemical Resistance

Certifications

Medical Grade, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa