

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	600	%	ISO 37
Compression set at 23 °C, 24h	17	%	ISO 815
Compression set at 70 °C, 24h	36	%	ISO 815
Compression set at 100 °C, 24h	58	%	ISO 815
Shore A hardness	45	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	902	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	232 - 249	°C	-
Mold temperature	15.6 - 32.2	°C	-
Zone 1	182 - 193	°C	-
Zone 2	221 - 238	°C	-
Zone 3	238 - 249	°C	-
Nozzle temperature	238 - 249	°C	-
Screw speed	80 - 200	rpm	-
Injection speed	25.4 - 76.2	mm/s	-
Back pressure	0 - 0.552	MPa	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets, Natural Color

Additives

Release agent

Certifications

US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

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