

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Compression set at 23 °C, 24h	19	%	ISO 815
Compression set at 70 °C, 24h	33	%	ISO 815
Compression set at 100 °C, 24h	47	%	ISO 815
Tear strength	17	kN/m	ISO 34-1
Shore A hardness	34	-	ISO 7619-1
<b>ASTM Data</b>			
Modulus at 100% Elongation	0.689	MPa	ASTM D 412
Tensile Strength at Break	2.76	MPa	ASTM D 412
Elongation at Break	620	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	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