

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	35	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Stress at 100% elongation	2	MPa	ISO 527
Strain at break TPE	>300	%	ISO 527
Compression set at 23 °C, 24h	23	%	ISO 815
Compression set at 70 °C, 24h	89	%	ISO 815
<b>ASTM Data</b>			
Shore A Hardness	58	-	ASTM D 2240
Shore D Hardness	12	-	ASTM D 2240
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	151	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	-57	°C	ISO 11357-1/-2
<b>Other properties</b>			
Density	1000	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Mold temperature	20 - 60	°C	-
Feed temperature	20 - 30	°C	-
Zone 1	140 - 210	°C	-
Nozzle temperature	180 - 220	°C	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Delivery form

Pellets

### Special Characteristics

Opaque, Sterilizable, Ethylene Oxide (EtO) Sterilization, Steam sterilization, Gamma irradiation sterilization

### Chemical Resistance

Oxidation Resistance, Radiation Resistance

### Certifications

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

### Applications

Medical

### Regional Availability

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