

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	75	g/10min	ISO 1133
Temperature	190	°C	-
Load	5	kg	-
Molding shrinkage, parallel	2.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	730	%	ISO 37
Compression set at 23 °C, 24h	22	%	ISO 815
Tear strength	18	kN/m	ISO 34-1
Shore A hardness	44	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	919	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	185 - 210	°C	-
Mold temperature	20 - 40	°C	-
Zone 1	165 - 190	°C	-
Zone 2	180 - 200	°C	-
Zone 3	185 - 205	°C	-
Nozzle temperature	195 - 215	°C	-
Screw speed	75 - 125	rpm	-
Injection speed	25.4 - 127	mm/s	-
Back pressure	0 - 0.862	MPa	-
Holding pressure	0.414 - 1.24	MPa	-

Characteristics

Processing

Injection Molding

Features

Good Adhesion, Soft Feel

Delivery form

Pellets

Applications

Medical

Special Characteristics

Transparent

Regional Availability

Europe, Near East/Africa