

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	30	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	27.5	MPa	ISO 527
Yield strain	12	%	ISO 527
Flexural modulus, 23°C	1200	MPa	ISO 178
Charpy notched impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	150	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	75	°C	ISO 75-1/-2
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	220 - 250	°C	-
Mold temperature	30 - 40	°C	-
Holding pressure	20 - 50	MPa	-

## Characteristics

### Processing

Injection Molding

### Additives

Antiblocking agent

### Special Characteristics

Transparent, Sterilizable, Ethylene Oxide (EtO) Sterilization, Steam sterilization

### Features

High Gloss, Tribologic Grade, Copolymer, Random Copolymer

### Certifications

Food contact, Food approval FDA 21 CFR, Medical Grade, Device Master File

### Applications

Medical, Packaging

### Regional Availability

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