

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	48	cm <sup>3</sup> /10min	ISO 1133
Temperature	250	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	950	MPa	ISO 527
Yield stress	19	MPa	ISO 527
Yield strain	5	%	ISO 527
Nominal strain at break	>50	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	145	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	20	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	9	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	18	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	5	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	-30	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	163	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	48	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	78	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	910	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	240 - 260	°C	-
Mold temperature	10 - 30	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

High impact or impact modified

### Features

Copolymer

### Regional Availability

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