

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	18	cm <sup>3</sup> /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	5600	MPa	ISO 527
Yield stress	70	MPa	ISO 527
Flexural modulus, 23°C	5100	MPa	ISO 178
Flexural strength	100	MPa	ISO 178
Charpy notched impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 180/1A
Ball indentation hardness	145	MPa	ISO 2039-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	104 <sup>[ann.]</sup>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	107 <sup>[ann.]</sup>	°C	ISO 75-1/-2
Vicat softening temperature, B	105	°C	ISO 306
ann.: annealed			
<b>Other properties</b>			
Density	1190	kg/m <sup>3</sup>	ISO 1183
Bulk density	600	kg/m <sup>3</sup>	-
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Injection speed	240	mm/s	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Regional Availability

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