

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	1450	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	8	%	ISO 527
Flexural modulus, 23°C	1350	MPa	ISO 178
Charpy notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	2	kJ/m <sup>2</sup>	ISO 180/1A
Shore D hardness	71	-	ISO 7619-1
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	51	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	82	°C	ISO 75-1/-2
Vicat softening temperature, B	153	°C	ISO 306
<b>Other properties</b>			
Density	900	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Natural Color

### Features

Homopolymer

### Regional Availability

Europe, Near East/Africa