

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	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2750	MPa	ISO 527
Yield stress	32	MPa	ISO 527
Yield strain	4.5	%	ISO 527
Stress at break	26	MPa	ISO 527
Strain at break	12	%	ISO 527
Flexural modulus, 23°C	2700	MPa	ISO 178
Flexural strength	44	MPa	ISO 178
Charpy notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	3.1	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	62	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	118	°C	ISO 75-1/-2
Vicat softening temperature, A	153	°C	ISO 306
Vicat softening temperature, B	101	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1040	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.07	%	-
Melt temperature	210 - 240	°C	-
Mold temperature	20 - 50	°C	-
Zone 1	190 - 230	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Natural Color

**Features**

Homopolymer

**Applications**

Automotive

**Regional Availability**

Europe