

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt volume-flow rate, MVR	5.7	cm <sup>3</sup> /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Melt flow index, MFI	5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	4200	MPa	ISO 527
Yield stress	45	MPa	ISO 527
Yield strain	2.1	%	ISO 527
Nominal strain at break	4.4	%	ISO 527
Flexural modulus, 23°C	4400	MPa	ISO 178
Charpy notched impact strength, +23°C	2.3	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	69	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	121	°C	ISO 75-1/-2
Vicat softening temperature, A	155	°C	ISO 306
Vicat softening temperature, B	98	°C	ISO 306
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	3.2	mm	-

Other properties	Value	Unit	Test Standard
Density	1200	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	230 - 260	°C	-
Mold temperature	10 - 50	°C	-
Zone 1	190 - 250	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Natural Color

**Features**

Thermal Stability, Homopolymer

**Regional Availability**

Europe