

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>16</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>2000</b>	MPa	ISO 527
Yield stress	<b>26</b>	MPa	ISO 527
Yield strain	<b>6</b>	%	ISO 527
Strain at break	<b>25</b>	%	ISO 527
Flexural modulus, 23°C	<b>2200</b>	MPa	ISO 178
Izod impact strength, +23°C	<b>30</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>4</b>	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	<b>55</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>80</b>	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	<b>1050</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>60 - 80</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Mold temperature	<b>30 - 50</b>	°C	-
Zone 1	<b>220 - 260</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

U.V. stabilized or stable to weather

**Features**

Homopolymer

**Certifications**

Recycled Resin Content

**Regional Availability**

Europe