

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melt volume-flow rate, MVR	<b>7.5</b>	cm <sup>3</sup> /10min	ISO 1133
Temperature	<b>190</b>	°C	-
Load	<b>2.16</b>	kg	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	<b>3800</b>	MPa	ISO 527
<sup>[C]</sup> Yield stress	<b>38</b>	MPa	ISO 527
<sup>[C]</sup> Yield strain	<b>5</b>	%	ISO 527
<sup>[C]</sup> Nominal strain at break	<b>13</b>	%	ISO 527
<sup>[C]</sup> Charpy notched impact strength, +23°C	<b>2.5</b>	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	<b>166</b>	°C	ISO 11357-1/-3

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	<b>1630</b>	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>100 - 120</b>	°C	-
Pre-drying - Time	<b>3 - 6</b>	h	-
Processing humidity	<b>≤0.2</b>	%	-
Melt temperature	<b>190 - 210</b>	°C	-
Mold temperature	<b>80 - 120</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Features**

Copolymer

**Delivery form**

Pellets

**Regional Availability**

North America, Europe

**Additives**

Lubricants, Release agent

**Other text information**

**Injection molding**

General drying is not necessary due to low moisture absorption of the resin.

In case of bad storage conditions (water contact or condensed water) the use of a recirculating air dryer (100 to 120 °C / max. 40 mm layer / 3 to 6 hours) is recommended.

Max. Water content 0,2 %  
Standard injection moulding machines with three phase (15 to 25 D) plasticating screws will fit.

Conditioning e.g. moisturizing is not necessary.