

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>20</b>	g/10min	ISO 1133
Temperature	<b>260</b>	°C	-
Load	<b>5</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>50</b>	MPa	ISO 527
Yield strain	<b>5</b>	%	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2700</b>	MPa	ISO 178
Flexural strength	<b>85</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>53</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	<b>38</b>	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	<b>-30</b>	°C	-
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>105</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>125</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>125</b>	°C	ISO 306
<b>Other properties</b>			
Density	<b>1140</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>100 - 110</b>	°C	-
Pre-drying - Time	<b>3 - 4</b>	h	-
Melt temperature	<b>275 - 300</b>	°C	-
Mold temperature	<b>60 - 90</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Special Characteristics**

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Features**

Ductile

**Chemical Resistance**

General Chemical Resistance

**Applications**

Automotive, Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific