

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>12</b>	g/10min	ISO 1133
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Molding shrinkage, parallel	<b>0.8</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.8</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>1500</b>	MPa	ISO 527
Yield stress	<b>55</b>	MPa	ISO 527
Yield strain	<b>15</b>	%	ISO 527
Flexural modulus, 23°C	<b>1200</b>	MPa	ISO 178
Flexural strength	<b>40</b>	MPa	ISO 178
Izod impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>40</b>	kJ/m <sup>2</sup>	ISO 180/1A

Other properties	Value	Unit	Test Standard
Water absorption	<b>0.3</b>	%	Sim. to ISO 62
Density	<b>1180</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>120</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>280 - 300</b>	°C	-
Mold temperature	<b>80 - 100</b>	°C	-

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Special Characteristics**

High impact or impact modified

**Delivery form**

Natural Color

**Regional Availability**

North America, Europe, South and Central America