

<b>Processing/Physical Characteristics</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.5 / *</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.8 / *</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Yield stress	<b>150 / 120</b>	MPa	ISO 527
Yield strain	<b>4 / 5</b>	%	ISO 527
Flexural modulus, 23°C	<b>9500 / 7000</b>	MPa	ISO 178
Flexural strength	<b>220 / 200</b>	MPa	ISO 178
Izod notched impact strength, +23°C	<b>10 / 13</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>260 / *</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>220 / *</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>240 / *</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1380</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>90</b>	°C	-
Pre-drying - Time	<b>4</b>	h	-
Melt temperature	<b>270 - 290</b>	°C	-
Mold temperature	<b>60 - 90</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Additives

Lubricants

### Delivery form

Natural Color

### Regional Availability

North America, Europe, South and Central America