

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Stress at break	<b>90 / 60</b>	MPa	ISO 527
Strain at break	<b>4 / 15</b>	%	ISO 527
Flexural modulus, 23°C	<b>3000 / 1300</b>	MPa	ISO 178
Flexural strength	<b>120 / 70</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>5 / 12</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<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>257 / *</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>80 / *</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
Water absorption	<b>1.3 / *</b>	%	Sim. to ISO 62
Density	<b>1140</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>80</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Melt temperature	<b>260 - 290</b>	°C	-
Mold temperature	<b>60 - 90</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Natural Color

**Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

North America, Europe, South and Central America