

**Product Texts**

Solid

**Processing/Physical Characteristics**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.2</b>	%	ISO 294-4, 2577
Molding shrinkage, normal	<b>0.8</b>	%	ISO 294-4, 2577

**Mechanical properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>9600</b>	MPa	ISO 527
Tensile Strength	<b>155</b>	MPa	ISO 527
Strain at break	<b>3.1</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>9</b>	kJ/m <sup>2</sup>	ISO 180/1A

**Other properties**

	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Water absorption	<b>6.5</b>	%	Sim. to ISO 62
Humidity absorption	<b>2</b>	%	Sim. to ISO 62
Density	<b>1350</b>	kg/m <sup>3</sup>	ISO 1183

**Processing Recommendation Injection Molding**

	<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	-
Processing humidity	<b>≤0.15</b>	%	-
Mold temperature	<b>65 - 80</b>	°C	-
Feed temperature	<b>60 - 70</b>	°C	-
Zone 1	<b>240 - 280</b>	°C	-
Zone 2	<b>240 - 280</b>	°C	-
Zone 3	<b>240 - 280</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Certifications**

RoHS compliant

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa