

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Molding shrinkage, parallel	<b>0.3</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>5900</b>	MPa	ISO 527
Stress at break	<b>105</b>	MPa	ISO 527
Strain at break	<b>4</b>	%	ISO 527
Flexural modulus, 23°C	<b>6000</b>	MPa	ISO 178
Flexural strength	<b>180</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>40</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 180/1A

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>200</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>200</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1210</b>	kg/m <sup>3</sup>	ISO 1183

<b>Processing Recommendation Injection Molding</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Pre-drying - Temperature	<b>80 - 100</b>	°C	-
Pre-drying - Time	<b>3</b>	h	-
Melt temperature	<b>220 - 250</b>	°C	-
Mold temperature	<b>60 - 80</b>	°C	-

**Characteristics**

**Processing**

Injection Molding

**Certifications**

RoHS compliant

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America