

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>20</b>	g/10min	ISO 1133
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
Molding shrinkage, parallel	<b>0.6</b>	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>2400</b>	MPa	ISO 527
Yield stress	<b>60</b>	MPa	ISO 527
Nominal strain at break	<b>&gt;50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2600</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>117</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>127</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-

Other properties	Value	Unit	Test Standard
Density	<b>1330</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Pellets

**Special Characteristics**

Flame retardant

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific