

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>16</b>	g/10min	ISO 1133
Temperature	<b>280</b>	°C	-
Load	<b>5</b>	kg	-
Molding shrinkage, parallel	<b>0.4</b>	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>60</b>	MPa	ISO 527
Strain at break	<b>5</b>	%	ISO 527
Flexural modulus, 23°C	<b>3600</b>	MPa	ISO 178
Flexural strength	<b>80</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>30</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	<b>5</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>120</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>130</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>V-1</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
Yellow Card available	<b>yes</b>	-	-
Glow Wire Flammability Index (GWFI)	<b>960</b>	°C	IEC 60695-2-12
GWFI - thickness tested (1)	<b>3</b>	mm	-
<b>Other properties</b>			
Density	<b>1210</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>80 - 100</b>	°C	-
Pre-drying - Time	<b>3</b>	h	-
Melt temperature	<b>280 - 310</b>	°C	-
Mold temperature	<b>80 - 100</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Flame retardant

### Certifications

RoHS compliant

### Applications

Electrical and Electronical

### Regional Availability

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