

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2250</b>	MPa	ISO 527
Yield stress	<b>55</b>	MPa	ISO 527
Strain at break	<b>&gt;50</b>	%	ISO 527
Izod impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>50</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength Temperature	<b>30</b>	kJ/m <sup>2</sup>	ISO 180/1A
	<b>-30</b>	°C	-

<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>110</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>120</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	<b>HB</b>	class	IEC 60695-11-10
	<b>1.6</b>	mm	-
Burning behav. at thickness h Thickness tested	<b>HB</b>	class	IEC 60695-11-10
	<b>0.8</b>	mm	-

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Volume resistivity	<b>1E11</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>1E15</b>	Ohm	IEC 62631-3-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1130</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>2 - 6</b>	h	-
Melt temperature	<b>240 - 260</b>	°C	-
Mold temperature	<b>40 - 80</b>	°C	-
Feed temperature	<b>60 - 80</b>	°C	-
Holding pressure	<b>50 - 100</b>	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Natural Color

### Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

### Regional Availability

Europe