

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>7000</b>	MPa	ISO 527
Stress at break	<b>115</b>	MPa	ISO 527
Strain at break	<b>3</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	<b>6</b>	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	<b>-30</b>	°C	-

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>165</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>155</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>0.8</b>	mm	-

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	<b>1E12</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>&gt;1E15</b>	Ohm	IEC 62631-3-2
Comparative tracking index	<b>500</b>	-	IEC 60112

Other properties	Value	Unit	Test Standard
Humidity absorption	<b>0.2</b>	%	Sim. to ISO 62
Density	<b>1540</b>	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	<b>100 - 120</b>	°C	-
Pre-drying - Time	<b>3 - 6</b>	h	-
Melt temperature	<b>190 - 230</b>	°C	-
Mold temperature	<b>60 - 120</b>	°C	-
Feed temperature	<b>30 - 50</b>	°C	-
Holding pressure	<b>80 - 100</b>	MPa	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Heat stabilized or stable to heat

### Delivery form

Natural Color

### Regional Availability

Europe