

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2000</b>	MPa	ISO 527
Stress at break	<b>25</b>	MPa	ISO 527
Strain at break	<b>10</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>7</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>163</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>80</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	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	<b>1E13</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>1E15</b>	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	<b>1150</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>80</b>	°C	-
Pre-drying - Time	<b>1</b>	h	-
Melt temperature	<b>210 - 230</b>	°C	-
Mold temperature	<b>20 - 50</b>	°C	-
Zone 1	<b>150 - 180</b>	°C	-
Zone 2	<b>200 - 240</b>	°C	-
Zone 3	<b>200 - 240</b>	°C	-
Nozzle temperature	<b>230</b>	°C	-
Back pressure	<b>0.3 - 2</b>	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Natural Color

### Regional Availability

Europe, Near East/Africa