

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	<b>2800</b>	MPa	ISO 527
Stress at break	<b>35</b>	MPa	ISO 527
Strain at break	<b>5</b>	%	ISO 527
Charpy impact strength, +23°C	<b>53</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>18</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>165</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	<b>140</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>			
Surface resistivity	<b>10000</b>	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	<b>1050</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>2 - 3</b>	h	-
Processing humidity	<b>≤0.1</b>	%	-
Melt temperature	<b>220 - 270</b>	°C	-
Mold temperature	<b>50 - 90</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Special Characteristics

Anti-static

### Features

Copolymer

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa