

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Stress at break	<b>58</b>	MPa	ISO 527
Strain at break	<b>12</b>	%	ISO 527
Charpy notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>178</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>95</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>1E16</b>	Ohm*m	IEC 62631-3-1
Surface resistivity	<b>1E14</b>	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	<b>1380</b>	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding

### Features

Tribologic Grade, Homopolymer

### Chemical Resistance

General Chemical Resistance

### Applications

Automotive, Sports Equipment

### Regional Availability

Europe