

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1750	MPa	ISO 527
Yield stress	55	MPa	ISO 527
Yield strain	100	%	ISO 527
Flexural modulus, 23°C	1500	MPa	ISO 178
Charpy notched impact strength, +23°C	7.5	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	8.3	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	210	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	52	°C	ISO 75-1/-2
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E11	Ohm*m	IEC 62631-3-1
<b>Other properties</b>			
Humidity absorption	0.3	%	Sim. to ISO 62
Density	1060	kg/m <sup>3</sup>	ISO 1183

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Features

Barrier Properties

### Certifications

Contains renewable resources

### Applications

Automotive, Electrical and Electronical, Sports Equipment

### Regional Availability

Asia Pacific