

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1900	MPa	ISO 527
Yield stress	56	MPa	ISO 527
Yield strain	100	%	ISO 527
Flexural modulus, 23°C	1580	MPa	ISO 178
Charpy notched impact strength, +23°C	7.2	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	7.8	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	212	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	56	°C	ISO 75-1/-2

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	1E11	Ohm*m	IEC 62631-3-1

Other properties	Value	Unit	Test Standard
Humidity absorption	0.4	%	Sim. to ISO 62
Density	1060	kg/m <sup>3</sup>	ISO 1183
Biobased content	31	%	-

## Characteristics

### Processing

Injection Molding, Other Extrusion

### Features

Barrier Properties

### Certifications

Contains renewable resources

### Applications

Automotive, Electrical and Electronical, Sports Equipment

### Regional Availability

Asia Pacific