

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	14000	MPa	ISO 527
Stress at break	200	MPa	ISO 527
Strain at break	3.1	%	ISO 527
Flexural modulus, 23°C	10500	MPa	ISO 178
Flexural strength	265	MPa	ISO 178
Izod impact strength, +23°C	67	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	9	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	210	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	60	°C	ISO 75-1/-2
Vicat softening temperature, B	190	°C	ISO 306

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	5	Ohm*m	IEC 62631-3-1
Surface resistivity	50000	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1210	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	6 - 8	h	-
Melt temperature	290 - 300	°C	-
Mold temperature	95	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

Europe