

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.3	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	36000	MPa	ISO 527
Stress at break	260	MPa	ISO 527
Strain at break	1.3	%	ISO 527
Flexural modulus, 23°C	30000	MPa	ISO 178
Flexural strength	395	MPa	ISO 178
Izod impact strength, +23°C	57	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	220	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	240	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	190	°C	ISO 75-1/-2
Vicat softening temperature, A	240	°C	ISO 306
Vicat softening temperature, B	220	°C	ISO 306
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	0.005	Ohm*m	IEC 62631-3-1
Surface resistivity	100	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1360	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	6 - 8	h	-
Melt temperature	270 - 280	°C	-
Mold temperature	110	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

Europe