

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.4	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	23500	MPa	ISO 527
Stress at break	250	MPa	ISO 527
Strain at break	1.8	%	ISO 527
Flexural modulus, 23°C	18000	MPa	ISO 178
Flexural strength	365	MPa	ISO 178
Charpy impact strength, -30°C, 3mm	51	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, -30°C, 3mm	6	kJ/m <sup>2</sup>	ISO 179/1eA
Izod impact strength, +23°C	53	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	8	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	250	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	220	°C	ISO 75-1/-2
Vicat softening temperature, B	255	°C	ISO 306

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Volume resistivity	0.005	Ohm*m	IEC 62631-3-1
Surface resistivity	500	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1270	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	260 - 275	°C	-
Mold temperature	90	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

Europe