

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	1.4	%	ISO 294-4, 2577
Molding shrinkage, normal	1.4	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	4000	MPa	ISO 527
Yield stress	100	MPa	ISO 527
Yield strain	5	%	ISO 527
Stress at break	90	MPa	ISO 527
Strain at break	35	%	ISO 527
Charpy impact strength, +23°C	40	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	5	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	160	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	200	°C	ISO 75-1/-2
Vicat softening temperature, B	300	°C	ISO 306
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	1000	Ohm	ASTM D 257
Volume Resistivity	10000	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Density	1320	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120 - 150	°C	-
Pre-drying - Time	3	h	-
Melt temperature	360 - 390	°C	-
Mold temperature	160 - 180	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

Europe

### Special Characteristics

Increased electrical conductivity