

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	15000	MPa	ISO 527
Tensile Strength	115	MPa	ISO 527
Flexural modulus, 23°C	12500	MPa	ISO 178
Charpy impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	14	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	3.5	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	3	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	190	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	20	E-6/K	ISO 11359-1/-2
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	1E13	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	1780	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	≥8	h	-
Processing humidity	≤0.05	%	-
Melt temperature	380	°C	-
Mold temperature	150 - 180	°C	-
Zone 1	330 - 350	°C	-
Zone 2	340 - 390	°C	-
Zone 3	350 - 400	°C	-
Nozzle temperature	350 - 400	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Europe, Asia Pacific