

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Strength	125	MPa	ISO 527
Flexural modulus, 23°C	5000	MPa	ISO 178
Charpy notched impact strength, +23°C	7.5	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	185	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1240	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	4 - 5	h	-
Processing humidity	≤0.05	%	-
Mold temperature	60 - 80	°C	-
Zone 1	230	°C	-
Zone 2	240	°C	-
Zone 3	245	°C	-
Nozzle temperature	250	°C	-

## Characteristics

### Processing

Injection Molding

### Regional Availability

North America, Asia Pacific

### Special Characteristics

Heat stabilized or stable to heat