

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	22000	MPa	ISO 527
Tensile Strength	265	MPa	ISO 527
Strain at break	1.6	%	ISO 527
Flexural modulus, 23°C	21000	MPa	ISO 178
Charpy impact strength, +23°C	60	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	34	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	255	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	260	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1640	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.08	%	-
Melt temperature	310	°C	-
Mold temperature	120 - 140	°C	-
Zone 1	280 - 300	°C	-
Zone 2	280 - 310	°C	-
Zone 3	280 - 310	°C	-
Nozzle temperature	270 - 310	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

High impact or impact modified

### Features

Creep Resistance, Fatigue Resistance, Low Warpage

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa