

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
Stress at break	270	MPa	ISO 527
Strain at break	2	%	ISO 527
Flexural modulus, 23°C	14000	MPa	ISO 178
Charpy impact strength, +23°C	90	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	25	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	255	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	241	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	1600	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	290 - 320	°C	-
Mold temperature	90	°C	-
Back pressure	5	MPa	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Regional Availability

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