

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	5800	MPa	ISO 527
Yield stress	96	MPa	ISO 527
Yield strain	2.6	%	ISO 527
Strain at break	2.9	%	ISO 527
Flexural modulus, 23°C	4000	MPa	ISO 178
Charpy impact strength, +23°C	35	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	4	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	178	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1220	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	245 - 275	°C	-
Mold temperature	60 - 90	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Black

### Regional Availability

Europe