

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	17500	MPa	ISO 527
Stress at break	170	MPa	ISO 527
Strain at break	3.2	%	ISO 527
Flexural modulus, 23°C	13500	MPa	ISO 178
Izod impact strength, +23°C	65	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A
Izod notched impact strength	8	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	170	°C	ISO 75-1/-2
Temp. of deflection under load, 8.00 MPa	140	°C	ISO 75-1/-2
Vicat softening temperature, A	175	°C	ISO 306
Vicat softening temperature, B	170	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1150	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	6 - 8	h	-
Melt temperature	250 - 260	°C	-
Mold temperature	70 - 80	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

Europe