

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	100	MPa	ISO 527
Strain at break	5	%	ISO 527
Izod notched impact strength, +23°C	9	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	135	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	140	°C	ISO 75-1/-2
Vicat softening temperature, B	140	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1300	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	290 - 310	°C	-
Mold temperature	80 - 90	°C	-

Characteristics

Processing

Injection Molding

Applications

Automotive, Sports Equipment

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific

Chemical Resistance

General Chemical Resistance