

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	100	MPa	ISO 527
Strain at break	5	%	ISO 527
Flexural modulus, 23°C	6090	MPa	ISO 178
Flexural strength	165	MPa	ISO 178
Izod notched impact strength, +23°C	6.5	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	180	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	200	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1420	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100 - 120	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.02	%	-
Melt temperature	250 - 265	°C	-
Mold temperature	65 - 90	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

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

Chemical Resistance

General Chemical Resistance

Regional Availability

North America, Europe, Asia Pacific