

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	90	MPa	ISO 527
Strain at break	4	%	ISO 527
Flexural modulus, 23°C	5500	MPa	ISO 178
Flexural strength	165	MPa	ISO 178
Izod notched impact strength, +23°C	6	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	195	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	210	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1410	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	105 - 125	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.04	%	-
Melt temperature	250 - 270	°C	-
Mold temperature	80 - 100	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Chemical Resistance

General Chemical Resistance

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific