

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	55	MPa	ISO 527
Strain at break	30	%	ISO 527
Flexural modulus, 23°C	2200	MPa	ISO 178
Flexural strength	75	MPa	ISO 178
Izod notched impact strength, +23°C	295	kJ/m ²	ISO 180/1A
Izod notched impact strength	150	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	160	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1100	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	280 - 300	°C	-
Mold temperature	40 - 80	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

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

Chemical Resistance

General Chemical Resistance

Applications

Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific