

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	55	MPa	ISO 527
Yield strain	20	%	ISO 527
Flexural modulus, 23°C	2500	MPa	ISO 178
Flexural strength	80	MPa	ISO 178
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	110	°C	ISO 75-1/-2
Other properties			
Density	1130	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.15	%	-
Melt temperature	240 - 285	°C	-
Mold temperature	65 - 80	°C	-

Characteristics

Processing

Injection Molding

Additives

Lubricants

Special Characteristics

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

Chemical Resistance

General Chemical Resistance

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific