

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	18	MPa	ISO 527
Yield strain	7.5	%	ISO 527
Flexural modulus, 23°C	1000	MPa	ISO 178
Izod notched impact strength, +23°C	45	kJ/m ²	ISO 180/1A
Izod notched impact strength	7	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	52	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	100	E-6/K	ISO 11359-1/-2
Other properties			
Density	910	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Applications

Automotive

Regional Availability

North America