

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	23	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1850	MPa	ISO 178
Flexural strength	35	MPa	ISO 178
Izod notched impact strength, +23°C	25	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	120	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.2	%	-
Melt temperature	190 - 230	°C	-
Mold temperature	30 - 65	°C	-

Characteristics

Processing

Injection Molding

Applications

Automotive

Special Characteristics

High impact or impact modified, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability

North America, Europe, Asia Pacific

Chemical Resistance

General Chemical Resistance