

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	70	g/10min	ISO 1133
Temperature	265	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	60	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	2800	MPa	ISO 178
Flexural strength	95	MPa	ISO 178
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	75	°C	ISO 75-1/-2
Vicat softening temperature, B	120	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1210	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	110	°C	-
Pre-drying - Time	4 - 6	h	-
Processing humidity	≤0.02	%	-
Mold temperature	65 - 90	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

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

Chemical Resistance

General Chemical Resistance

Applications

Automotive, Electrical and Electronical

Regional Availability

North America, Europe, Asia Pacific