

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.2	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	30	MPa	ISO 527
Flexural modulus, 23°C	2000	MPa	ISO 178
Izod notched impact strength, +23°C	6	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	160	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	106	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	900	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	190 - 230	°C	-
Mold temperature	40 - 60	°C	-

Characteristics

Processing

Injection Molding

Features

Homopolymer

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America

Special Characteristics

Flame retardant