

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.1	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	14500	MPa	ISO 527
Stress at break	230	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	13000	MPa	ISO 178
Flexural strength	310	MPa	ISO 178
Izod notched impact strength, +23°C	18	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	221	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	213	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1510	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	4	h	-
Melt temperature	260 - 280	°C	-
Mold temperature	70 - 120	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Delivery form

Natural Color

Regional Availability

North America, Europe, South and Central America