

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	126	MPa	ISO 527
Yield strain	5	%	ISO 527
Izod notched impact strength, +23°C	12	kJ/m ²	ISO 180/1A
ASTM Data			
Flexural Modulus	7000	MPa	ASTM D 790
Flexural Strength	200	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	217	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	202	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	203	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1350	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.2	%	-
Melt temperature	240 - 260	°C	-
Mold temperature	60 - 90	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, South and Central America

Special Characteristics

Heat stabilized or stable to heat