

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	9	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.7	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1700	MPa	ISO 527
Yield stress	46	MPa	ISO 527
Strain at break	11	%	ISO 527
Flexural modulus, 23°C	1560	MPa	ISO 178
Charpy notched impact strength, +23°C	11	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	19.8	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	165	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	80	°C	ISO 75-1/-2
Vicat softening temperature, B	162	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1370	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Melt temperature	160 - 180	°C	-
Mold temperature	70 - 80	°C	-

**Characteristics**

**Processing**

Injection Molding

**Delivery form**

Natural Color

**Features**

Fatigue Resistance, High Coefficient of Friction, Copolymer

**Regional Availability**

North America, Europe, South and Central America