

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	23300	MPa	ISO 527
Stress at break	280	MPa	ISO 527
Strain at break	1.9	%	ISO 527
Flexural modulus, 23°C	22800	MPa	ISO 178
Charpy impact strength, +23°C	90	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	13	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	298	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1800	kg/m <sup>3</sup>	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	4	h	-
Processing humidity	≤0.06	%	-
Melt temperature	340 - 360	°C	-
Mold temperature	160	°C	-
Zone 1	315 - 330	°C	-
Zone 2	320 - 340	°C	-
Zone 3	325 - 345	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black, Natural Color

### Special Characteristics

Heat stabilized or stable to heat

### Features

Creep Resistance

### Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

### Certifications

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

### Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa