

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	135	MPa	ISO 527
Strain at break	3	%	ISO 527
Flexural modulus, 23°C	9000	MPa	ISO 178
Izod notched impact strength, +23°C	6	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Strength at Break	145	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	9000	MPa	ASTM D 790
Flexural Strength	230	MPa	ASTM D 790
Izod Impact notched, 1/8 in	64	J/m	ASTM D 256
<b>Thermal properties</b>			
	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2
<b>ASTM Data</b>			
DTUL @ 264 psi	230	°C	ASTM D 648
Melting Temperature	260	°C	ASTM D 3418
<b>Other properties</b>			
	Value	Unit	Test Standard
Water absorption	1	%	Sim. to ISO 62
Density	1400	kg/m <sup>3</sup>	ISO 1183
Water Absorption, 24hr	1	%	ASTM D 570
Density	1390	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
	Value	Unit	Test Standard
Pre-drying - Temperature	82.2	°C	-
Pre-drying - Time	4	h	-
Mold temperature	60 - 107	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Special Characteristics

Heat stabilized or stable to heat

### Applications

Automotive, Building Construction, General Purpose

### Regional Availability

North America, South and Central America