

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	9170	MPa	ASTM D 638
Tensile Strength at Yield	122	MPa	ASTM D 638
Tensile Strength at Break	122	MPa	ASTM D 638
Elongation at Break	4.5	%	ASTM D 638
Flexural Modulus	8960	MPa	ASTM D 790
Flexural Strength	193	MPa	ASTM D 790
Izod Impact notched, 1/4 in	160	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	207	°C	ASTM D 648
DTUL @ 264 psi	185	°C	ASTM D 648
<b>Other properties</b>			
Water Absorption, 24hr	0.7	%	ASTM D 570
Density	1410	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	71.1 - 76.7	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	249 - 277	°C	-
Mold temperature	82.2 - 93.3	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Special Characteristics

Heat stabilized or stable to heat

### Features

Nucleated

### Applications

Automotive, IT / Business Machine

### Regional Availability

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