

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.00125</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	<b>25000</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>240</b>	MPa	ASTM D 638
Elongation at Break	<b>1.5</b>	%	ASTM D 638
Flexural Modulus	<b>22000</b>	MPa	ASTM D 790
Flexural Strength	<b>360</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>80</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>325</b>	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	<b>100000</b>	Ohm	ASTM D 257
<b>Other properties</b>			
Water Absorption, 24hr	<b>0.05</b>	%	ASTM D 570
Water Absorption, Equilibrium	<b>0.13</b>	%	ASTM D 570
Density	<b>1400</b>	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>150</b>	°C	-
Pre-drying - Time	<b>4 - 6</b>	h	-
Melt temperature	<b>350 - 390</b>	°C	-
Mold temperature	<b>170 - 190</b>	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Special Characteristics

Heat stabilized or stable to heat

### Applications

Automotive, General Purpose

### Regional Availability

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