

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0015</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.0145</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Break	<b>81.4</b>	MPa	ASTM D 638
Elongation at Break	<b>0.75</b>	%	ASTM D 638
Flexural Modulus	<b>12400</b>	MPa	ASTM D 790
Flexural Strength	<b>116</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>22</b>	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>245</b>	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Surface Resistivity	<b>10000</b>	Ohm	ASTM D 257
Volume Resistivity	<b>1000</b>	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	<b>1800</b>	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Increased electrical conductivity

### Features

EMI Attenuation/Shielding

### Applications

Aircraft and Aerospace, Automotive, IT / Business Machine, Electrical and Electronical

### Regional Availability

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