

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

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Modulus	6060	MPa	ASTM D 638
Tensile Strength at Break	130	MPa	ASTM D 638
Elongation at Break	4.2	%	ASTM D 638
Flexural Modulus	5960	MPa	ASTM D 790
Flexural Strength	212	MPa	ASTM D 790
Izod Impact notched, 1/4 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 66 psi	212	°C	ASTM D 648
DTUL @ 264 psi	206	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Surface Resistivity	1E12	Ohm	ASTM D 257
Volume Resistivity	1E12	Ohm*cm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1300	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	360 - 399	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets, Black

### Special Characteristics

Increased electrical conductivity, Anti-static

### Applications

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

### Regional Availability

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