

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	8.5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.005	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	1940	MPa	ASTM D 638
Tensile Strength at Break	35	MPa	ASTM D 638
Elongation at Break	12	%	ASTM D 638
Flexural Modulus	20700	MPa	ASTM D 790
Flexural Strength	59.8	MPa	ASTM D 790
Izod Impact notched, 1/8 in	210	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	87	°C	ASTM D 648
DTUL @ 264 psi	74	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	1E12	Ohm	ASTM D 257
Volume Resistivity	1E12	Ohm*cm	ASTM D 257
<b>Other properties</b>			
Density	1060	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Melt temperature	227 - 238	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### 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