

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.0025	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	2070	MPa	ASTM D 638
Tensile Strength at Yield	86.2	MPa	ASTM D 638
Elongation at Break	7.5	%	ASTM D 638
Flexural Modulus	2760	MPa	ASTM D 790
Flexural Strength	172	MPa	ASTM D 790
Izod Impact notched, 1/4 in	91	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	139	°C	ASTM D 648
DTUL @ 264 psi	133	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	5E12	Ohm	ASTM D 257
<b>Other properties</b>			
Density	1240	kg/m <sup>3</sup>	ASTM D 792
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	120 - 130	°C	-
Pre-drying - Time	4 - 6	h	-
Mold temperature	80 - 110	°C	-
Zone 1	290 - 310	°C	-
Zone 2	290 - 310	°C	-
Zone 3	290 - 310	°C	-

## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant

### Features

EMI Attenuation/Shielding

### 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