

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